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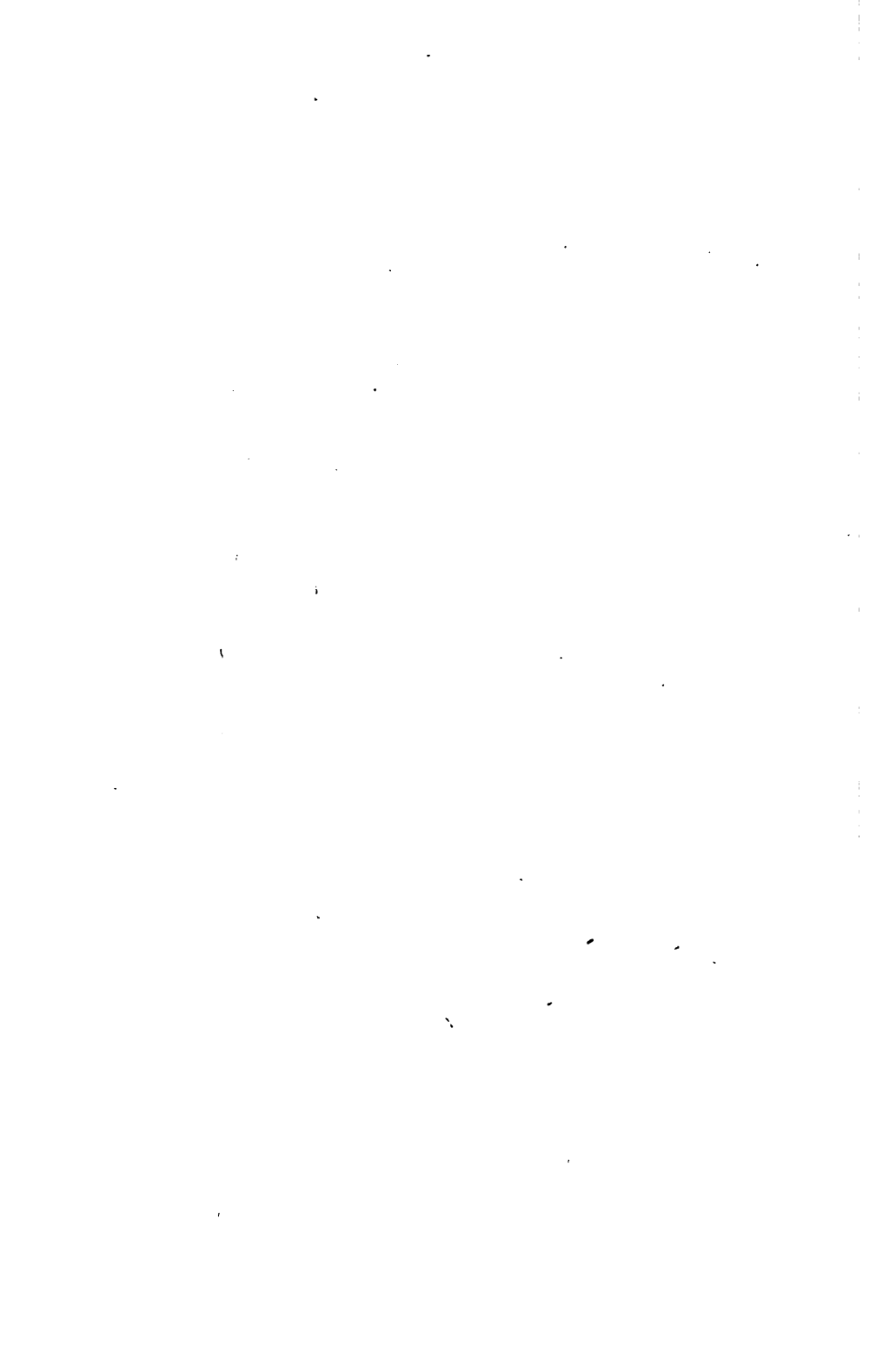
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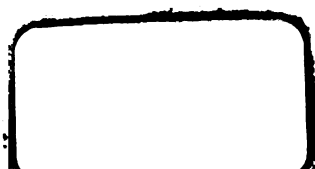
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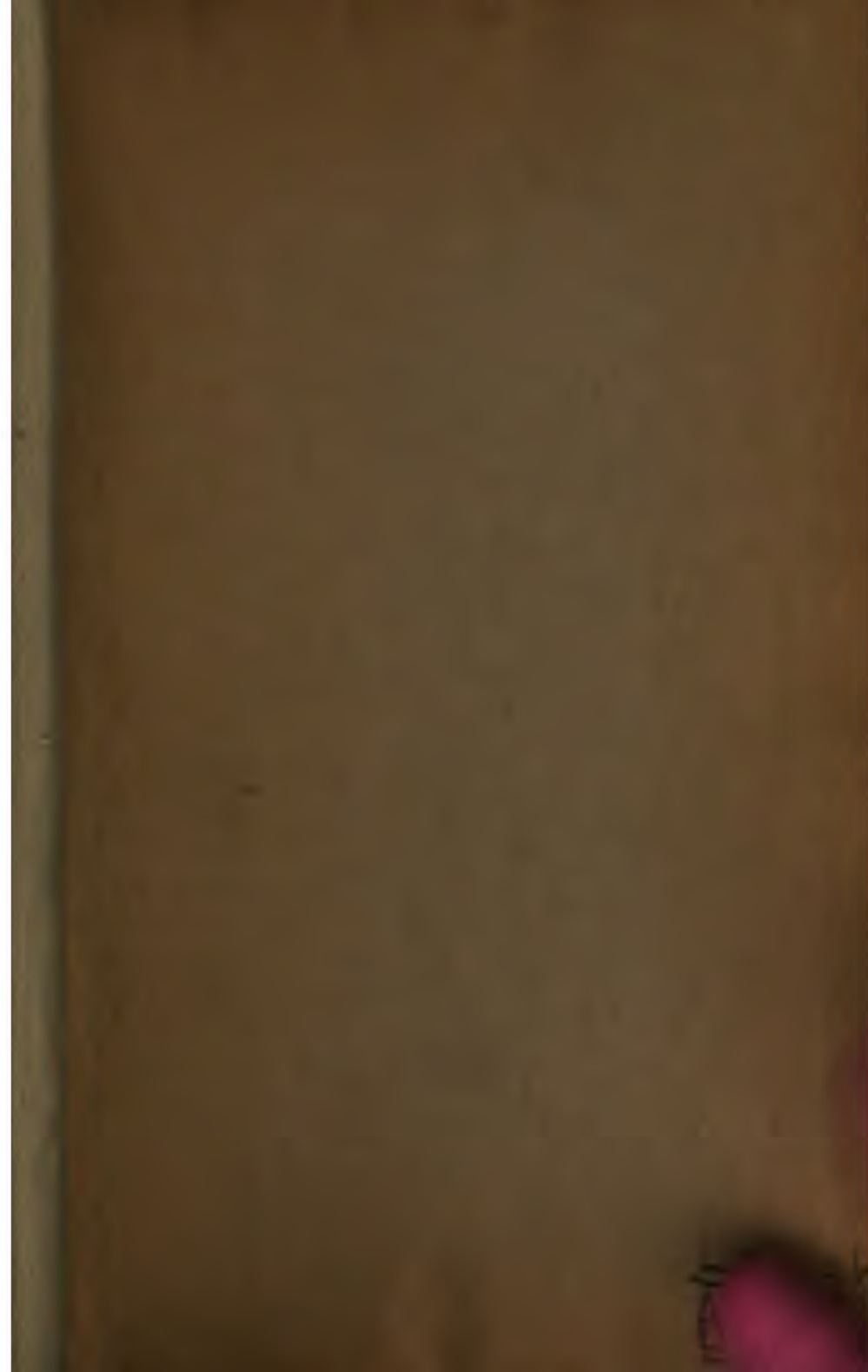




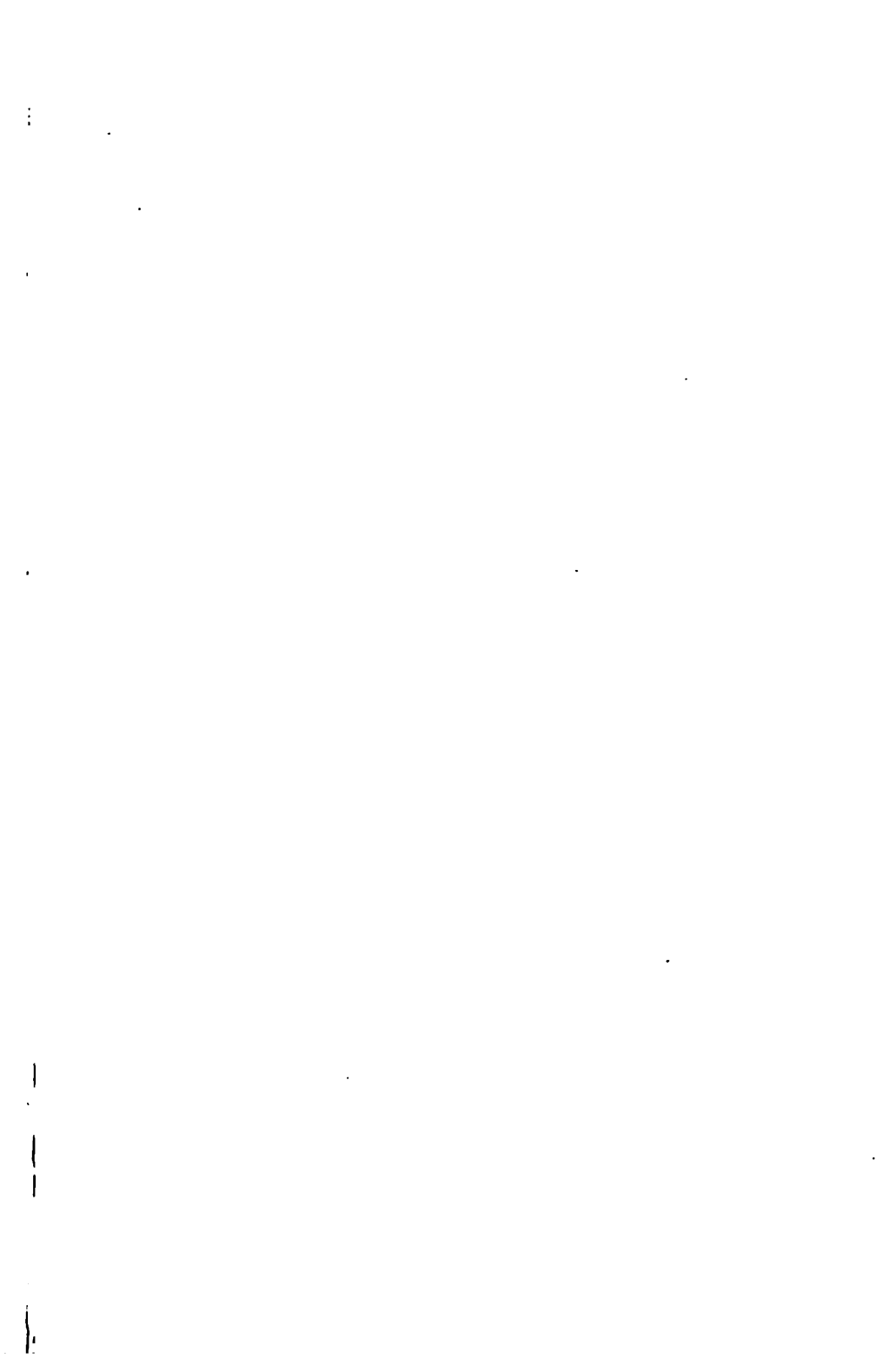












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- LITTLE, James E. (M. E., '94), Mechanical Engineer, The Spanish-American Iron Co., Steelton, Pa. Mailing address, 347 Spruce Street, Steelton, Pa.
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- LOOMIS, John Taylor** (E. E., '92), District Agent, Real Estate Department, Philadelphia and Reading Railroad Company, Reading Terminal, Philadelphia, Pa. Residence, 604 South 42d Street, Philadelphia, Pa.
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- LUCKENBACH, Owen Francis** (M. E., '01), Superintendent, General Manufacturing Department, Oil Well Supply Co., Oil City, Pa. Mailing address, 1051 West First Street, Oil City, Pa.

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- SMITH**, Dyer (M. E., '03), Patent Attorney, Legal Department, Edison Laboratory, Orange, N. J.
- ***SMITH**, Elliott Otis (C. E., '85).
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- SMITH, Humphrey Dillon** (C. E., '08), Crozer Land Association, Elkhorn, W. Va.
- SMITH, James Albert** (M. E., '06), with A. C. Smith and Co., Newburgh, N. Y. Mailing address, 3 North Street, Newburgh, N. Y.
- SMITH, M. Luther Hoffa** (M. E., '07), Taylor Iron and Steel Co., High Bridge, N. J. Permanent address, 329 North Eighth Street, Reading, Pa.
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- SMITH, Richard Hendon** (E. E., '05), with Westinghouse Electric and Manufacturing Co. Mailing address, 121 Edgewood Avenue, Edgewood Park, Pa.
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- SMITH, Walter Crispell** (A. C., '06), Metallurgist, U. S. Metals Refining Co., Grasselli, Lake Co., Ind. Mailing address, 41 West Sibley Street, Hammond, Ind. Permanent address, 269 Washington Avenue, Kingston, N. Y.
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- SNYDER, Ned H. (M. E., '05), Assistant Engineer, 608 U. S. Geological Survey, Technologic Branch. Mailing address, 1605 North Second Street, Harrisburg, Pa.
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- SPARKS, Edwin Erle (Ph. D.; LL. D., Honorary, '09), President, The Pennsylvania State College, State College, Pa.
- SPEAR, Milton Ellis (E. E., '06), Testing Department, General Electric Co., Schenectady, N. Y. Mailing address, 39 Front Street, Schenectady, N. Y.
- SPEIRS, Garrett De Forrest (C. E., '09), 129 Wall Street, Bethlehem, Pa.
- SPEIRS, William Harold (B. S., in Architecture, '99; C. E., '00), Assistant Engineer, D. L. and W. R. R., Hoboken, N. J. Mailing address, care of Chief Engineer.
- SPENGLER, John Henry (C. E., '86), Assistant City Engineer, Bureau of Engineering, Room 327, City Hall, Chicago, Ill. Residence, 6329 Woodlawn Avenue, Chicago, Ill.

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- SPRATLEY**, Garnett Leigh (M. E., '07), Dendron, Va.
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- STACKHOUSE**, Edwin Stanton (B. M., '86; E. M., '87), General Business, Shickshinny, Pa.
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- STARKEY**, William Paul (M. E., '00), Assistant General Superintendent and Chief Engineer, Harrisburg Pipe and Pipe Bending Co., Harrisburg, Pa. Residence, 1522 State Street, Harrisburg, Pa.
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- STAUFFER**, Herbert Spencer (C. E., '01), Bridge Engineer's Office, Lehigh Valley Railroad, South Bethlehem, Pa. Residence, Packer Avenue, South Bethlehem, Pa.
- ***STAUFFER**, James Willis (C. E., '98), died May 22, 1901, at South Bethlehem, Pa.
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- STEPHENS**, Howard Orr (A. M., Washington College; E. E., '08), Foreman, Power Transformer Test, General Electric Co., Pittsfield, Mass. Mailing address, 501 North Street, Pittsfield, Mass.

*Deceased.

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- STEVENS, Theodore (B. M., '86; E. M., '87), Traction Engineer with British Thomson-Houston Co., 83 Cannon Street, London, England. Residence, 26 Montalt Road, Woodford Green, Essex, England.
- *STEVENSON, William Alonzo (M. E., '88), died April 3, 1906.
- STEVENSON, William Alston (M. E., '90), Manager, Keystone Drop Forge Co., 1111 Harrison Building, Philadelphia, Pa.
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- *TERRELL, Otway Owen** (M. E., '87).
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THOMAS, William E. (E. M., '02), Southern Coal Co., Casselman, Pa.

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THOMPSON, Charles Hamilton (B. S., in Metallurgy, '94; E. M., '03), General Manager, Windrock Coal and Coke Co.; President, Myers-Whaley Co., Windrock, Anderson Co., Tenn.

THOMPSON, Richard Ryland (C. E., '05), President of R. R. Thompson and Co., Engineers and Contractors, Cambridge Building, 5th Avenue and 33d Street, New York, N. Y.

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THURSTON, Joseph Wharton (B. A., '96).

TILGHMAN, Samuel Harrison (B. A., St. John's; C. E., '07), Second Lieutenant, Coast Artillery Corps, United States Army, Fort Monroe, Va.

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*Deceased.

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- ULRICH, William Frederick (A. C., '99), Chemist, Monroe Laboratory, Oliver Iron Mining Co., Chisholm, Minn.
- UNDERHILL, Grandison Gridley (C. E., '01), Engineer for A. Wyckoff and Sons Co., Elmira, N. Y.
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*Deceased.

- UNDERWOOD, William E. (M. E., '97), Construction Engineer, O. H. Plant, Maryland Steel Co., Sparrow's Point, Md.
- USINA, Michael Nelgal (E. E., '92), Lieutenant of Engineers, United States Revenue Cutter Service, Treasury Department, Washington, D. C.
- USINA, Domingo Anthony (C. E., '91), Patent Attorney, 170 Broadway, New York, N. Y. Residence, 12 West 18th Street, New York, N. Y.
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- BLICKENSDETFER, Francis Joseph ('97).
- *BOND, William Edward ('72), died May, 1907.
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- BOURKE, John Thomas ('82), Political Editor, "The Cleveland Leader," No. 53 Eastman Street, Cleveland, O. Residence, 1341 West 112th Street.
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- RUSSELL, Branch E.** ('01), Mining Engineer, Firm of Mildon & Russell, Apartado 22, Nacoziari, Sonora, Mexico.
- SADTLER, Samuel P.** (A. C.; Ph. D.; F. C. S.), Consulting Chemist, Northwest Corner Tenth and Chestnut Streets, Philadelphia, Pa.

*Deceased.

- SAFFOLD, Ray (Philips ('05), Mining Engineering, care Hotel Sonora, Cananea, Sonora, Mexico.
- SAWTELLE, Edmund Monroe ('93; M. I. E. E.), Consulting Engineer, President, The Planet Engineering Co., 5 Beekman Street, New York, N. Y.
- SAXMAN, Clarence M. ('03), Machinist, 348 Main Street, Latrobe, Pa.
- SAYRE, Charles E. ('78), Owner, Sayre Coal Co., 931-32 Real Estate Trust Building, Philadelphia, Pa.
- *SCHAIDT, John ('77), died September 9, 1904.
- SCHAUN, Edward L. ('05), Automobiles, 303 West Madison Street, Baltimore, Md.
- SCHUTTE, Frank ('91), care of Louis Schutte, 1737 North 17th Street, Philadelphia, Pa.
- SCOTT, James Winfield ('03), Third and Spruce Streets, South Bethlehem, Pa.
- SCOVIL, Carlos Nathaniel ('00), Artist, Copenhagen, N. Y.
- SEAMAN, Harry J. ('79), General Superintendent, The Atlas Portland Cement Co., Catasauqua, Pa.
- SEITZINGER, Harry Meyer ('88, Elec.), Consulting Electrical Engineer, 136 Barney Street, Wilkes-Barre, Pa. Residence, 175 West River Street, Wilkes-Barre, Pa.
- SELLERS, James Cadwallader, Jr. ('02), Engineer of Tests, Standard Steel Works, Burnham, Mifflin Co., Pa. Mailing address, P. O. Box 613, Burnham, Pa.
- SEWARD, Fred W. ('08), Butter and Egg Broker, 1201 West Lombard Street, Baltimore, Md.
- SHEESLEY, J. Emmett ('04), Traveling Salesman, 2 Hawthorne Place, East Orange, N. J.
- SHELDON, Adelbert ('93), Engineering Department, Fort Pitt Bridge Works, 510 House Building, Pittsburg, Pa. Residence, 229 Belmont Avenue, Canonsburg, Pa.
- SHIMER, William Robert ('04), Bethlehem Steel Co., South Bethlehem, Pa. Mailing address, 134 East Broad Street, Bethlehem, Pa.
- SHONK, John J. ('02), Engineer and Contractor (Structural Steel), Post Office Building, Bethlehem, Pa. Mailing address, 1002 West Broad Street, Bethlehem, Pa.
- SHIELDS, Cecil Geoffrey ('07), Manager, Pennsylvania Quarrying Co., Nicholson, Pa.
- SHRIVER, Robert Sargent ('99), Middendorf, Williams and Co., Bankers and Brokers, Baltimore, Md. Mailing address, Fayette and North Streets, Baltimore, Md.
- SIMPSON, Charles Henry ('91), Fruit and Stock Raising, Galt, Santa Rosa Co., Fla.
- SIMPSON, Clarence ('04).
- SIMPSON, John Thomas ('96), President, American Concrete Steel Co., Newark, N. J. Residence, 650 Clifton Avenue, Newark, N. J.

*Deceased.

- SLINGLUFF, William Herrmann ('87), President, Montgomery National Bank, 800 West Main Street, Norristown, Pa.
- SMITH, Augustus W. ('04), Manufacturer, 61 Main Street, Attica, N. Y.
- SNEDEN, George V. ('75, Special), Chief Clerk and Assistant to Superintendent, New York and Long Branch R. R., Long Branch, N. J. Mailing address, 14 Riverside Avenue, Red Bank, N. J.
- SNYDER, Richard Andrew Lee ('93), Plant Engineer, Central District and Printing Telegraph Co., 1332 Fulton Building, Pittsburg, Pa.
- STEVENSON, Charles Hugh ('90), Lawyer, Bureau of Fisheries, Washington, D. C.
- STEVIK, Crist H. ('03), New Amsterdam Gas Co., New York, N. Y. Mailing address, Ravenswood, Long Island City, N. Y.
- STOCKER, Delmar H. ('07), Student at Medico Chi, Philadelphia, Pa. Home address, Tunkhannock, Pa.
- STOLBRAND, Vasa E. ('78), Civil Engineer, Westinghouse, Church, Kerr & Co., 10 Bridge Street, New York, N. Y. Residence, 209 Summer Street, Lowell, Mass.
- STRAUSS, Samuel ('08), Instructor in High School, South Bethlehem, Pa. Mailing address, Third and Pine Streets, South Bethlehem, Pa.
- STRAW, Charles Andrew ('93), Mechanical Superintendent, Lehigh Coal and Navigation Co., Lansford, Pa.
- STRONG, Harry Brightman ('80), Railroad Contracting Engineer, 423 The Cuyahoga Building, Cleveland, O.
- STRONG, James Edward ('88, Special), General Superintendent, Southern Steel Co. Mailing address, 2716 31st Avenue, North Birmingham, Ala.
- STURDEVANT, Edward W. ('75), Attorney-at-Law, South River Street, Wilkes-Barre, Pa. Residence, Hotel Stirling.
- TAYLOR, Arthur Stanley ('07), Sales Department, Packard Motor Car Co., Detroit, Mich. Mailing address, 807 Howard Street, Detroit, Mich.
- THATCHER, Harry Wellington ('98), Chemist, Saucon Plant, Bethlehem Steel Co. Mailing address, 446 Elm Street, South Bethlehem, Pa.
- THOMAS, Howell Harris ('05), Attorney-at-Law, 2207 Eutaw Place, Baltimore, Md.
- THOMAS, Thomas ('86), Division Superintendent, Lehigh Valley Coal Co. Mailing address, 60 James Street, Dorranceton, Pa.
- THROCKMORTON, C. Wickliffe ('93), Manager of Branch Office, Wardell & Adams, 346 Broadway, New York, N. Y.
- TOWNSEND, George William ('07), Sewerage Commission, 409 East Chace Street, Baltimore, Md.
- TSCHUDY, Henry Carpenter ('97), Smyrna, Delaware.
- TURNER, Arthur William Thurston ('00), Foreman for Bonney-Floyd Co., Manufacturers of Steel Castings, Columbus, O. Mailing address, 38 South Fifth Street, Columbus, O.

- TURNER, Richard Albert ('98), Superintendent of Construction, Fred T. Ley & Co., Inc. Mailing address, 284 Dickinson Street, Springfield, Mass.
- UNDERHILL, Henry Clay ('07), Retail Lumber, Kennewick, Wash. Mailing address, East Aurora, N. Y.
- VANDER VEER, Hugh Gaston ('03), with Richards & Gaston, Contractors, 143 Liberty Street, New York, N. Y. Residence, 18 West High Street, Somerville, N. J.
- VAN ZANDT, Harry Moorehead ('76), Coal Operator and Consulting Engineer, Friedensville, Garrett Co., Md.
- VON PHILIP, Bertil ('00), Vice-President and General Manager, Casimir Von Philip Co., New York, N. Y. Residence, 6316 15th Avenue, Brooklyn, N. Y.
- VOORHEES, Samuel Stockton ('88), Engineer of Test, U. S. Geological Survey, Washington, D. C. Mailing address, 3104 R Street, Washington, D. C.
- WADLEIGH, Atherton Blight ('89), President, Ortega Mining Co., S. A. Mailing address, Apartado 27, Cananea, Sonora, Mexico. Permanent mailing address, care of Francis Rawle, Esq., West End Trust Building, Philadelphia, Pa.
- WAGNER, Joseph Franklin ('04), Master Mechanic for Oliver Chilled Plow Works, 322 South Taylor Street, South Bend, Indiana.
- WARTMAN, George H. ('07), 6 South Delaware Avenue, Philadelphia, Pa.
- WATSON, William Scott ('06), Inspector, Bridge and Construction Department, Pennsylvania Steel Co. Mailing address, 1541 South 13th Street, Harrisburg, Pa.
- *WEAKLEY, C. A. ('83), died September 17, 1908, at Wernersville, Pa.
- WEBB, George William ('02), Bethlehem Steel Co., South Bethlehem, Pa. Mailing address, 509 Pawnee Street, South Bethlehem, Pa.
- WEBB, William Alder ('91), Sales Agent, Empire Coal Mining Co.; Treasurer, Tygarts River Coal Co., 418 Stephen Girard Building, Philadelphia, Pa. Residence, University Club, 1510 Walnut Street.
- WEIDA, George F. ('90, Special; B. S., Kansas University; Ph. D., Johns Hopkins University, '94.)
- WEISENBURG, Theodore H. ('97), Physician, Professor of Nervous Diseases, Medico-Chirurgical College, Philadelphia, Pa. Mailing address, 2030 Chestnut Street, Philadelphia, Pa.
- WENTLING, Joseph D. ('99), Coal Mine Superintendent, Keystone Coal and Coke Co., Greensburg, Pa.
- WESTCOTT, Charles Drake ('93; LL. B., LL. M., D. C. L., Columbia University, D. C., '98; P. G., '99, '00, '01; Cornell, '94), Lawyer, 1223 Vermont Avenue, N. W., Washington, D. C.
- WESTCOTT, James H. ('93; LL. B., Univ. of Michigan), Attorney-at-Law, 43 Cedar Street, New York, N. Y.

*Deceased.

- WETHERILL, Charles ('70), Attorney-at-Law, 139 South 15th Street, Philadelphia, Pa. Residence, 216 East Penn Street, Germantown, Pa.
- WETHERILL, William Chattin ('72), Consulting Engineer and Vice-President, The Empire Zinc Co., 703-710 Symes Building, Denver, Colo.
- WHEELER, Foster Reed ('06), Customs Broker in Boston, Mass. Mailing address, 58 Rogers Avenue, West Somerville, Mass.
- WHILDIN, William Gwilym ('95), Division Superintendent, The Lehigh Coal and Navigation Co., Lansford, Pa.
- WHITE, James Gilbert ('87), President of J. G. White & Co., Inc., 43-49 Exchange Place, New York, N. Y., and Chairman of J. G. White & Co., Ltd., 9 Cloak Lane, London, England.
- *WHITE, Joel Parker ('76).
- WHITE, William Townsend ('00), Sales Department, John A. Roebling's Sons Co., Trenton, N. J. Mailing address, 202 West State Street, Trenton, N. J.
- WHITEHEAD, Robert Lee ('87), Consulting Metallurgist, 906 Filbert Street, Philadelphia, Pa. Residence, 3218 Summer Street.
- WHITNEY, Francis Nichols ('91), Attorney and Counsellor-at-Law, 2 Rector Street, New York, N. Y.
- WIEGNER, Howard Josephus ('98), Architect, Post Office Building, Bethlehem, Pa.
- WILBUR, Rollin Henry ('85, Special), Vice-President, Lehigh Coal and Navigation Co.; Vice-President and General Manager, Lehigh and New England Railroad, 435 Chestnut Street, Philadelphia, Pa. Residence, St. David's, Pa.
- WILHELM, Eugene T. ('75; M. D.), Physician, South Bethlehem, Pa.
- *WILHELM, William Herman ('87).
- WILKINS, Charles M. ('88), Judge, Court of Common Pleas, 125 Porter Avenue, Warren, O.
- WILLIAMS, David Sage, Jr. ('07), Assistant to the Treasurer of the Southern Phosphate Development Co., Ocala, Marion County, Fla.
- WILLIAMS, Frederick Royalle Vernon ('04), Secretary-Treasurer, Atlas Coal and Coke Co., 1013-15 American Building, Baltimore, Md.
- WILLIAMS, Homer D. (Special), General Superintendent, Duquesne Steel Works and Furnaces, Duquesne, Pa.
- WILSON, Arthur R. ('87; M. D.), Physician, 416 Donner Avenue, Monessen, Pa.
- WILSON, Hugh W. ('85.)
- WILSON, William Slayton ('07), Real Estate, 539 Granite Building, Rochester, N. Y.
- WILSON, Wyle Thompson ('83), Manufacturer Paper Specialties, 1151-1161 North Third Street, Philadelphia, Pa.
- *WING, Lock ('84), died July 31, 1909, in New York, N. Y.
- WITTMAN, N. Byron ('78), Potts and Wittman, 303 North American Building, Philadelphia, Pa.
- *Deceased.

- WOLLE, Clarence A. ('70), 803 Prospect Avenue, Bethlehem, Pa.
- WOOD, John Jr. ('07), 700 Mahantongo Street, Pottsville, Pa.
- WOODBURY, Edward Nicoll ('05), Second Lieutenant, Coast Artillery,
U. S. Army, Middlesboro, Bell Co., Ky.
- WOODS, William Galbreath ('04), Architectural Draftsman, 207 Dibert
Street, Johnstown, Pa.
- WOOLRIDGE, Robert d'Orsay ('95).
- WRIGHT, J. Brooks ('02), Land Owner and Merchant, Wapanucka,
Oklahoma.
- WRIGHT, Thomas W. ('01), Cox and Sons Co., Manufacturers and
Consulting Engineers, Bridgeton, N. J. Mailing address, 109
Hampton Street, Bridgeton, N. J.
- YARDLEY, John ('72), Treasurer, Doylestown Trust Co., Main Street,
Doylestown, Pa.
- YENGST, Lewis E. ('07), Instrumentman to Resident Engineer on Con-
struction, Oak Lane, Philadelphia, Pa.
- YOUNG, Charles Henry ('03), Assistant Superintendent, Bethlehem
Foundry and Machine Co., South Bethlehem, Pa. Mailing address,
New and Garrison Streets, Bethlehem, Pa.
- ZAHNISER, George B. ('91), Mercer, Pa.

LIST OF MEMBERS BY CLASSES.

CLASS OF 1869.

*Corbin, J. H. H.

*Rock, M.

Ronaldson, C. E.

CLASS OF 1870.

*Ashmead, L. P.

Kerr, W. J.

*Ronaldson, W. D.

*Brodhead, R.

*Packer, H. E.

*Thome, J. M.

Butler, W. R.

Price, H. R.

*Yates, R. B.

*Jenkins, G. A.

Reed, H. B.

CLASS OF 1871.

*Barr, J. N.

Fassitt, E. F.

*Weaver, C. G.

Clerc, F. L.

*MacCarthy, W. H.

Drinker, H. S.

*Shapleigh, W.

CLASS OF 1872.

Bland, G. P.

Houskeeper, H. S.

Polhemus, J. S.

*Bruner, D. P.

*Klotz, L. E.

Scudder, H. D.

*Coppeé, H. St. L.

Lance, O. M.

*Degenhart, F. R. C.

de Miranda, R. F.

CLASS OF 1873.

*Baker, W. H.

Lawrance, J. P. S.

Scudder, W. M.

Claxton, R. B.

de Miranda, H. B.

CLASS OF 1874.

Haines, C. W.

Herr, A. A.

*Rees, W. M.

Hartshorne, W. D.

*Merritt, T.

CLASS OF 1875.

*Bechdolt, C. J.

Lathrop, W. A.

Pecke, F. S.

Cañadas, A. M.

Meaker, A. E.

Williams, E. H., Jr.

Halbach, J. F.

Morrison, J. M.

*Zogbaum, C. F.

CLASS OF 1876.

Angle, F. C.

Macfarlane, C. W.

Richards, H.

*Carson, J. DeW.

Mahon, R. W.

Richards, L. W.

*Frederick, T. W.

Malcher, J. J. de G.

Taylor, C. L.

Griffith, W.

Rice, W. P.

CLASS OF 1877.

Eagley, J.

Heller, G. M.

*Miyahara, S.

Gless, P. D.

Jacoby, H. S.

Rauch, C. R.

*Glassel, A. M.

Marsteller, J. F.

Wolle, L. T.

CLASS OF 1878.

Bull, C.

Lafon, N.

Randolph, W. K.

*Gilbert, J. E.

Nostrand, B. B., Jr.

Read, R. H.

Hazlett, W. C.

Paret, M. P.

Wilson, H. C.

Howe, F. P.

Porter, H. F. J.

CLASS OF 1879.

Cunningham, J. S.

*Paddock, J. H.
Sargent, F. W.

Tucker, R. H.

CLASS OF 1880.

Brunner, A.
Duncan, M. M.
Hardcastle, T. H.
Jeter, J. T.King, C. F.
Potter, G. E.
Spalding, F. P.
*Treharne, L. B.Van Kirk, B. R
*Wooten, F. C.

CLASS OF 1881.

Cranz, W. S.
Crilly, A. P.Eynon, T. M.
Gray, C. W.Haldeman, B. F.
Stockton, L.

CLASS OF 1882.

Emmerich, L. O.
Hopkins, C. C.
Lawall, E. H.Morrow, R. T., Jr.
Ricksecker, E.
Ruff, J. D.*Sickler, S. B.
*Wittmer, M.

CLASS OF 1883.

*Bachman, E. K.
Briggs, W.
Butler, H. A.
Cooke, H. V.
*Crilly, F. J.
Dalrymple, F. W.
Donahue, T. J.
Duck, G. F.
Forstall, A. E.
Goldsmith, N. O.Goodnow, W. T.
Hoffman, J. D.
Hood, G. G.
Hoppes, G. L.
Kops, J. de B.
Lambert, P. A.
Miller, E. F.
More, W. F.
Morrow, N.
Nicholson, T.Patterson, G. S.
Peale, R.
Porterfield, H. A
Purnell, F. H.
Reno, J. W.
Rogers, C. L.
Ruddle, J.
Stinson, C. H.
*Stinson, R.

CLASS OF 1884

Cooke, R. G.
Douglas, H. B.
Foote, W. B.
Harper, H. T.
Hillegas, H. H.
Hofford, E. F.
Jardine, J. A.
Kellogg, J. W.Kerr, D. G.
Langston, F. B.
Langston, W.
*Linderman, R. P.
*Merkle, J. F.
Myers, H. K.
Nuncio, A. R.
Packard, J. W.Parker-Smith, A.
*Reeves, A. S.
Searle, B.
Semple, L. B.
Stewart, M.
Walker, R. W.
Watson, J. A.

CLASS OF 1885.

Allen, W. H.
Auchmuty, H. L.
*Birney, T. W.
*Bowman, H. L.
Cooke, W. H.
Edson, W. N.*Engelbert, J. R.
Freyhold, F.
Heikes, I. A.
Nicholson, D. K.
*Petersen, F. B.
Price, J. B.Rowley, H. W.
*Smith, E. O.
Tolman, C. M.
*Wagner, J. R.
Wells, J. H.
*Whitehead, C.

CLASS OF 1886.

Booth, G. R.
Breinig, R. S.
Brown, J. H.
*Clapp, C. E.
Cobb, G. H.
Dean, W. H.
Fink, F. W.Gotwald, R. C.
Grossart, L. J. H.
Hanauer, M. S.
Harwi, S. J.
Hazleton, S. C.
Howe, M. A. de W.
Junken, C. A.de Lara, G. L.
Luckenbach, C. A.
Lydon, W. A.
Millholland, P. D.
Reist, H. G.
Richards, J. W.
*Richardson, G. M.

*Deceased.

*Ross, A. S.
 *Ruddle, G. A.
 Sayre, W. H.
 Seibert, J. S.

Spengler, J. H.
 Stackhouse, E. S.
 Stevens, T.
 Stout, H. E.
 *Surls, J. K.

Taylor, W. P.
 Toulmin, H.
 Toulmin, P.
 Veeder, C. H.

CLASS OF 1887.

Ameden, F. F.
 Barrall, R. W.
 Bonnot, A.
 Buck, C. A.
 Buckner, J. C.
 Cunningham, B. A.
 Diven, E.
 Doolittle, A.
 Dravo, F. R.
 Fehnel, M. H.
 *Fisher, H. S.
 Frazier, K.
 *Haines, H. S.
 Hittell, J. B.
 Howard, J. M.

Jones, C. C.
 Kiesel, W. F., Jr.
 Kittrell, J. W.
 Knorr, F. H.
 *Langdon, S. D.
 Ledoux, J. W.
 Linderman, G. B.
 Melly, H. S.
 Morrow, J. A.
 *Nitze, H. B. C.
 Pettinos, G. F.
 Phillips, R. H.
 *Polk, R. K.
 Pollak, C. P.
 Pratt, M. D.

Reisler, E. T.
 Richards, G. T.
 *Scully, J. W.
 Smith, F. S.
 Snyder, E. E.
 Stoek, H. H.
 *Terrell, O. O.
 Van Kirk, E. P.
 Wiechardt, A. J.
 Wilkens, H. A. J.
 *Williams, F.
 Witmer, N. J.
 *Woods, H.
 *Yost, G. F.
 Zimmele, C. F.

CLASS OF 1888.

Addison, C. L.
 Baldwin, G. R.
 Banks, C. L.
 *Bates, E. A.
 Beatty, W. D.
 Bonzano, H. A.
 Bradford, W.
 Bruegel, A. T.
 Burkhart, O. C.
 Butler, C. N.
 Byers, M. L.
 Clark, J. J.
 Connard, G. P.
 Daniels, R.
 Davis, G. H.
 Davis, W. S.
 DeWitt, P. H.
 Domenech, M. V.
 Dravo, G. P.
 Focht, C. W.
 Franklin, G. S.

Frescoln, S. W.
 Gaston, L. P.
 Gates, W., Jr.
 *Glover, J. B., Jr.
 Hardcastle, H.
 Hart, G. A.
 Honeyman, R. B.
 Jencks, S. H.
 Lewis, A. E., Jr.
 McClinic, H. H.
 McIlvain, H. L.
 MacFarlane, W. A.
 Mack, J. S.
 Marshall, C. D.
 Miller, C. H.
 Miller, G. P.
 *Millholland, J. H.
 Miner, H. S.
 Morrow, H. S.
 Mott, D. L.
 Neill, W. L.

Neiman, H. S.
 *Palmer, H.
 Parker, C. J.
 Perry, R. S.
 Pile, F. W. B.
 Rau, A. G.
 Raynor, C. E.
 Richards, W. P.
 Rickert, O.
 Sattler, W. R.
 Shipman, E. H.
 *Stevenson, W. A.
 Stokes, W. H.
 Webb, W. M.
 Wetzel, H. M.
 Wilson, W. L.
 Wiseman, E. B.
 Yamaguchi, S.
 Zollinger, L. R.

CLASS OF 1889.

Anderson, J. W.
 *Atkinson, P.
 Ayres, G.
 Barnard, R. P.
 Bates, A. H.
 Berger, S. E.
 Boynton, C. H.
 *Budd, J. L.
 Campbell, E.
 Carman, F. J.
 Carson, H. M.

Chester, H. W.
 Corbin, W.
 Cornelius, J. C.
 Cornelius, W. A.
 *Deans, C. H.
 Dickerson, C. E.
 Diebitsch, E.
 Dougherty, J. W.
 Dravo, R. M.
 DuVivier, E. H.
 *Farwell, W. D.

Frauenthal, H. W.
 Frazier, A. H.
 Grammer, F. L.
 Harris, G. W.
 Henderson, L.
 Hesse, C. E.
 Hudson, C. W.
 Johnston, A.
 Kellogg, J. S., Jr.
 Kerlin, J. M. S.
 Lambert, S. E.

*Deceased.

Lincoln, J. J.
Lockett, J.
Long, A.
Martin, J. J.
*Miller, C. H.
Moffett, C. W.
Morris, R. H., Jr.
Morris, W. E.
Morrow, J. T.

Oberly, A. D.
O'Malley, J. M.
Porter, R. H. E.
Reese, A. K.
*Rogers, A. L.
Schwartz, C. W., Jr.
Smyth, A. M.
Stockett, A. W.
Taylor, L. C.

Throop, A. T.
Turner, C. P.
Walker, C.
Weihe, F. A.
Welmer, W. E.
Woodall, H. R.
Wright, E. A.
Wright, J. B.

CLASS OF 1890.

Bally, T. C. J., Jr.
Barrett, F. R.
Beazell, E. H.
Cardenas, A.
Cleveland, W. P.
Coates, F. R.
Cope, W. S.
Coxe, C. E.
Cullum, J. B.
DeMoyer, J. W.
*Detwiler, C. H.
Fink, C. E.
*Fisher, F. E.
Fisher, F. R.
Foering, H. A.
Goodman, R.
Greene, G. E.

Harley, H. W.
Hearne, D. G.
*Hollinshead, J. S. B.
*Houston, F. K.
Kulp, W. V.
Kurtz, H. M.
Landis, H. K.
*Loefer, T. S.
Litch, J. E.
Miller, C. H.
Nauman, G., Jr.
Neumeyer, R. E.
Perkins, W. C.
Phillips, A. E.
Platt, C.
Potter, A.
Pratt, E. W.

Prindle, E. J.
Riddick, W. C.
Riegel, J. S.
Sanborn, J. E.
Sherman, H. J.
Shoemaker, W. C.
Sohn, M. D.
Stevenson, W. A.
Straub, T. A.
Thomson, F. duP.
Tomkinson, C. C.
Turner, C. A. P.
Van Cleve, A. H.
Villalon y Sanchez.
Warriner, S. D.
Williams, D. T.
Wright, H.

CLASS OF 1891.

Augur, M. B.
Boatrite, J. E.
Boyd, J. W.
Bucher, J. E.
Buckley, J. B.
Chao, E.
Coxe, E. H.
Creason, W.
Davis, J. R.
Doolittle, E.
Eavenson, A.
Escobar, J. de la C.
Forstall, W.
Griggs, J. S.
Hayes, G. S.
Heilig, J. S.

Heindle, W. A.
Hersh, J. F.
Hesse, H. V.
Honeyman, P. D.
Hoover, J. T.
Ichikawa, H.
Juhler, A. E.
Kemmerling, H.
Knapp, H. M.
Lauderburn, F. C.
Leoser, C. McK.
McClurg, J. A.
Merrick, F. A.
Miller, J. Z.
Morris, H. T.
Paine, P. M.

Quier, E. A.
Rench, W. F.
Schmitz, R.
Schnabel, E. A.
Shellenberger, L. R.
*Shimer, I. A.
Stilson, A. T.
Stout, R. P.
Talmage, J. E.
Topping, W. S.
Usina, D. A.
Vander Horst, E.
Wendle, G. E.
Winfree, P. B.

CLASS OF 1892.

Ashmead, W. N. R.
*Asmussen, G. W. B.
Baird, R. L.
Barrell, J.
*Bassell, J. Y., Jr.
Bastress, J. N.
Beaumont, J. M.
Blunt, W. W.
Brady, W. Y.
Case, C. M.
*Deceased.

Case, G. P.
Cobb, P. L.
Coleman, F. A.
Cushing, S. D.
Davis, H. H.
Davis, M., Jr.
Davis, W. R.
Denman, H.
Dodge, E.
Drayton, P.

*Eckert, H. S.
Ely, L. H.
Engel, G. W.
Gjersten, T.
*Gruver, J. A.
Jacoby, W. L.
*Jessup, A. E.
Jimenez, J. J.
Kiefer, H. E.
Kitchel, R. R.

Labrot, S. W.
Lefevre, H. F.
Lister, A. E.
Lloyd, W. J.
Loomis, J. T.
Manley, H. L.
Masson, R. S.
Millar, E. J.
Mosman, C. T.

*Olney, R. B.
Orth, H., Jr.
Ozias, R. E.
Randolph, F. D.
Rathbun, R. S.
Rhodes, S. A.
Riegel, J. I.
Schneider, A.
Semple, J. B.

Shelby, C. K.
Shriver, J. C.
Smith, P. H. W.
Usina, M. N.
Walker, L. W.
Witmer, D. H.
Wittman, F.
Wood, C. O.
Woodcock, B. E.

CLASS OF 1893.

Atkins, G. H.
Atticks, H. J.
Banks, H. C.
Banks, N. C.
Blickle, H. R.
Boyd, W. I.
Bray, F. E.
Burnett, G. F.
Chamberlain, G. E.
Cressman, W. F.
Dech, W. J.
Douglas, C. M.
Durfee, C. H.
Enright, B.
Evans, H. B.
Frost, G. H.
Fuller, F. P.
Gadd, R. F.
Gearhart, C. W.
Godshall, H. H.

Graham, S. L.
Harris, L. S.
Haynes, C. S.
Heard, R. W.
Heck, R. C. H.
Keller, C. L.
Knox, S. P.
Loeb, F. S.
McCaskey, H. D.
McKenzie, C. L.
Marr, W. P.
Maurice, A. S.
Maurice, G. H.
Miller, J. E.
Mylander, W. F.
Olmsted, C. L.
O'Neill, C. J.
Osborne, N. M., Jr.
Parkhurst, C. W.
Patterson, D. W.

Peck, J. G.
Randolph, R. B. F.
Reid, J. G.
Reynolds, E. C.
Richards, F. E.
Ritchey, G. W.
Sage, F. B.
*Saulsbury, M. L.
Schloss, J. A.
Schotte, A.
Semper, W. F.
Sharp, A. B.
Smith, N. W.
Soleliac, E. A.
Stern, G.
Stinemetz, W. R.
Symington, T. H.
Taylor, J., Jr.
Troutman, L. E.
*Warman, F. C.

CLASS OF 1894.

*Allgaier, W. A.
Anderson, W. C.
Baton, G. W. S.
Beinhower, I. I.
Bray, T. J., Jr.
Brink, L. C.
Brown, R. B.
Buel, E. D.
Burley, J. L.
Carnell, W. C.
Carroll, T. F.
Diven, A. B.
Douglas, W. J.
Dunscomb, W. S.
Elmore, T. P.
Emple, T. G.
Faust, F.
Ferguson, J. D.
Ferriday, R.
Floyd, R. D.
Frank, J. J.
Gadd, L. L.
Glading, F. W.
Graff, M. B.

*Deceased.

Grissinger, E. A.
Guthrie, B.
Hall, W. McC.
Hallock, F. D.
Henshaw, A. W.
Hesse, A. Y.
Hilliard, F. H.
Holcombe, W. E.
Holz, M. H.
Howitz, A. A.
Hunsicker, G. W.
Hutchinson, G. C.
Jones, A. B.
Jones, B. H.
Kavanaugh, W. H.
Knight, R. W.
Langdon, C. A.
Leopold, H. D.
Little, J. E.
*Luckenbach, C. O.
*McClung, M., Jr.
McPherson, J. D.
Martenis, J. Van S.
Mathewson, J. O.

*Merrill, W. S.
Miller, W. H.
Moore, C. A.
Neufeld, J. L.
Neuffer, C. W. F.
Newbaker, C. A.
Ogden, R. L.
O'Hearn, J. F.
Ordway, G.
Payne, W. A.
Pettit, W. V.
Potts, S. C.
Roderick, T. C.
Roller, F. W.
Rutter, C. B.
Schneider, H.
Schomberg, B. F.
Seyfert, E. E.
Shepherd, G. E.
Shipley, C. E.
Smith, R. E.
*Stratford, H. R.
Swartz, W. C.
Sykes, F. G.

Thompson, C. H.
Trout, P. H., Jr.
Trueworthy, O. W.
Turner, C. P.

Underwood, C. W.
VonMaur, J. D.
Warner, E. O.
Warriner, R. C.

Weymuth, A.
Wilson, T. W.
Wooden, W. B.

CLASS OF 1895.

Arbenz, H. L.
Ayres, C. T.
Baker, F., Jr.
Baldwin, C. K.
Bannon, A. F., Jr.
Barber, J. C.
Bartholomew, R. J.
Bastress, R. C.
Beach, H. W.
Beggs, G., Jr.
Best, J. H.
Biehl, E. M.
Bowie, W.
Bricker, C. S.
Brinsmade, R. B.
Brooks, J. E.
Brown, E. C.
Brown, W. H.
Brown, W. T.
Budd, J. H.
Burgess, C. C.
Callaghan, J. T., Jr.
Castleman, F. L.
Chetwood, R. E.
Clift, A. S.
Coleman, W. W.
Collier, W. J.
Cooke, M. L.
Crawford, H. M.
Cressman, H. M. S.
Deck, H. S.
DeHuff, H.
DeWitt, S. C.
Dick, J. C.
DuBarry, B., Jr.
Eckfeldt, H.
Eden, A. W. A.
*Falson, E. L., Jr.

Farman, G. H.
Ferriday, E. C.
Ferris, W.
*Gabrio, G. L.
Galan, A. G.
Giberga-y-Gale, E. A.
Gibson, J. J.
Godshalk, E. G.
Goss, W. R.
Haines, F. T.
Hamilton, T. G.
Harvey, R. R.
Henry, T. L.
*Hess, H. S.
Higbee, I. M.
Hiss, W. J., Jr.
Hopkins, W.
*Irvine, D. W.
Jacobs, C. B.
Jacoby, E. A.
James, W. A.
Jaudon, H. S.
Jessup, A. B.
John, E. B.
Kappella, A. S.
Kautz, D.
Keim, W. B.
Kip, H. E.
Lackey, D. H.
Lambert, W. A.
Lannan, L. E.
Lewis, A. H.
Lewis, G.
Leob, B. W.
Lovering, T. P.
McKee, R. A.
McKenzie, F. A.
*McKenzie, S. T.
Massey, N. P.
Maurice, C. F.
Miller, J. S.
Morris, A. D.
Murray, W. S.
*Nellson, R., Jr.
Phillips, J. H.
*Phillips, J., Jr.
Poultney, J. L.
Quigley, H. C.
Reinecke, W., Jr.
Rights, E. J.
Rights, H. T.
Riter, S. N.
*Schwinghammer, E.
Seltzer, H. K.
Shero, J. E.
Siegel, R. S.
Sigison, E. H.
Slack, J. B.
Stefnmetz, E. G.
Stocker, J. E.
Tarleton, R. M.
Taylor, R. S.
ThurLOW, N.
Townsend, C. F.
Townsend, J. B.
VanDen Berg, F. J.
Van Liew, W. R.
*Vansant, C. H.
Warr, W.
Wheeler, F. I.
White, H. A.
Whitmoyer, J. C.
Wigfall, E. N.
Wilson, J. M.
Wood, H. L.
Yglesias, C.

CLASS OF 1896.

Adams, W. J., Jr.
Ayars, W. S.
Ayers, H. B.
Ayres, A. D.
Badgley, A. D.
Baldwin, F. H.
Baldwin, H. W.
Baldwin, L. W.
Baldwin, S.
Bartholomew, G. P.
Bartles, F. R.
*Deceased.

Bauder, C. C. W.
Bayard, F.
Beck, H. H.
Belden, E. T.
Bernstein, M.
Bieber, W. J.
Bluem, D. W.
Bossert, B. F.
Boyer, H. F.
Bratton, E. E.
Bromer, F. S.

Bucher, M. J.
Buvinger, G. A.
Carpenter, A. B.
Carrington, M.
Cooke, F. L.
Cunningham, E. S.
Curtis, S. P.
Daboll, F. A.
Dalman, J. W.
Dessauer, S. M.
Dickerman, W. C.

Dufour, F. O.
 Durham, E. M., Jr.
 Dutcher, E. H., Jr.
 Eden, T. S.
 Enscoe, G. R.
 Evans, W. A.
 Ferriday, C. V.
 Flory, C. B.
 Fountain, C. R.
 Gannon, T. J.
 Given, J. B.
 *Graff, J. S.
 Groverman, W. H.
 Hall, D.
 Herr, H. N.
 Hess, H. D.
 Howell, R. P.
 Jackson, W. S.
 Johnson, V. A.
 Kline, V. W.
 Kresge, R. E.

Laramy, R. E.
 Loomis, B. E.
 Lord, C. W.
 MacCalla, C. S.
 McBride, J. B.
 Masson, V. E.
 Miller, E. W.
 Mora, R. de la.
 Morgan, C. H.
 Mussey, W. H.
 Myers, J. H.
 Oberly, F.
 Okeson, W. R.
 Olney, L. A.
 Palmer, H. L.
 Petrikin, J. G.
 Pool, M. W.
 *Rankin, J. L., Jr.
 *Reed, H. P.
 Reid, H. A.
 Ruggles, G. H.

Rutter, C. C.
 Sesser, J. C.
 *Shepherd, A. Y.
 Showalter, L. D.
 Shriver, H.
 Taylor, E. S.
 Taylor, W. B.
 Thompson, J. A.
 Thurston, E. C.
 Thurston, J. W.
 Trafton, C. E.
 Tripp, H. C.
 Wallace, J. S.
 Walters, U. G. S.
 Webster, H. D.
 *Weiler, F. T.
 Williams, D. S.
 *Wilson, D. W., Jr.
 Wilson, J. R.
 Worstall, A. M.

CLASS OF 1897.

Ammen, F. duP.
 Baird, H. J. B.
 Baldwin, L. H.
 Barton, C. M.
 Bell, H. L.
 Binkley, W. R.
 Borhek, B. F.
 Bowers, C. S.
 Boyt, J.
 Brady, W. B.
 Brown, W. E.
 Chiles, S. W.
 Claggett, T. H.
 Curtis, B. O.
 Dinan, P. E.
 Diven, L.
 Drake, B. I.
 Dunnells, C. G.
 Elliott, S. R.
 Finkh, A. A.
 Fulmer, I. D.
 Gallardo, F. M.
 Good, O. S.
 Griswold, R. S.
 Hanly, W. T.
 Heister, W. S.

Hood, R. N.
 Irwin, H. T.
 Jenks, A. P.
 Johnson, H. S.
 Jones, H. H.
 Lee, L. R.
 Lewis, T.
 Livingston, C. V.
 Loomis, A. F.
 MacNutt, B.
 Mason, J. G.
 Megraw, W. A.
 Mercenario, E. A.
 Merriman, T.
 Mount, F. D.
 Machod, C. P.
 Newton, H. H.
 Noerr, R. C.
 *Peck, H. R.
 Pennington, J. H.
 Putnam, M. H.
 Reynolds, J. P., Jr.
 Riegel, S. S.
 Roundey, E. P.
 *Royce, C. W.
 Saltzman, A. L.

Sanders, C. F.
 Scott, C. F.
 Seabrook, H. H.
 Senior, S. P.
 Serrell, A. H.
 Sheaffer, F. B.
 Sheppard, J. L., Jr.
 Shuman, E. P.
 Slade, J. E.
 Smith, F. B.
 Sprague, H. W.
 Stack, M. T.
 Sterner, A. R.
 Stewart, J.
 Straub, P. B.
 *Thomas, T. C.
 Treichler, W.
 Underwood, W. E.
 Van Dyne, H. R.
 Wagoner, C. P.
 Weideman, J. E.
 White, G. C.
 Yates, G. L.
 Yohn, A. E.
 Young, F. S.

CLASS OF 1898.

Adams, H. L.
 Bailey, A. Q.
 Ballard, J.
 Barrientos, A. D.
 Bell, F. B.
 Bishop, H. D.
 Borhek, H. T.
 *Deceased.

Broughal, D. J.
 Brown, H. F.
 Bucher, P.
 Childs, D. H.
 Daggett, H. M.
 Davies, G.
 Dehm, W. A.

Denise, C. M.
 Eckfeldt, J. J.
 Edgar, L. E.
 Edmonston, E. D.
 Frisby, E. R.
 Fuller, W. B.
 Galan, J. M., Jr.

George, R. E. L.
 Graiz, W.
 Gunsolus, F. H.
 Hare, W. G.
 Hazel, R.
 Hershey, H. B.
 Hess, H. H.
 Hillman, E. D.
 Horn, H. J.
 Horner, L. S.
 Kneas, F. N.
 Kodjbanoff, B. G.
 Krause, J. B.
 Lawrence, T. H.
 Lindsey, J. B., Jr.

Loomis, C. A.
 Marshall, L. H.
 *Moritz, C. F.
 *de Obaldia, J. A.
 O'Reilly, J.
 Paddock, H. C.
 Perley, F. A.
 Quarrier, C. W.
 Records, V. C.
 Reed, P. L.
 Riegel, B. DeW.
 Roper, D'A. W.
 Sanchez, R. F.
 Schwecke, H. C.
 Shepp, D. F. B.
 Smoot, B. R.

Starkey, L. C.
 *Stauffer, J. W.
 Stockett, M. S.
 Symington, E. H.
 Waring, E. H.
 Warren, C. B.
 Watts, L., Jr.
 Webb, H. S.
 Webster, C. E., Jr.
 Wood, T. B.
 Wooden, L.
 Worthington, W.
 Yorks, S. A., Jr.
 *Zimmele, H. B.
 Zimmerman, H. S.

CLASS OF 1899.

Allen, G. F.
 *Bailey, L. W.
 Becerra, R. C.
 Benedict, M. C.
 Birch, A. K.
 Bradenbaugh, F. E.
 Buckland, J. M.
 Capriles, J. F.
 Carman, C. F.
 Converse, B. T.
 Croll, J. P.
 Degener, R.
 Emery, N. M.
 Farnham, R., Jr.
 Gandia, J. G.
 Grace, E. G.
 Grace, J. W., Jr.

Gummere, W.
 *Hannum, O. C.
 Horne, G. A.
 Horner, R. R.
 Jackson, G. R.
 Johnson, A. T.
 Keys, E. A.
 Kimball, R.
 Klein, A. W.
 Klinck, J. H.
 Landron, R. S.
 Littell, F. J.
 McGunnegle, G. K.
 MacKnight, O. G.
 Masson, C. M.
 Meaker, W. L.
 Middledith, J. F.

Morgan, J. F.
 Newton, C. G.
 *Palmer, H. R.
 Pettit, J. R.
 Rainey, L. T.
 Reed, P. L.
 Reid, V. H.
 *Rovelo, G.
 Shimer, A. A.
 Speirs, W. H.
 Steckel, A. P.
 Straub, R. M.
 Ulrich, W. F.
 Viehe, J. S.
 Wettlaufer, F. C.
 Wilcox, H. A.
 Wood, G. H.

CLASS OF 1900.

Abbott, L. B.
 Barager, G. W.
 Bayard, A. W.
 Beck, B. G.
 *Bell, T. F.
 Benson, J. F.
 Borhek, R. J.
 Bower, J. H.
 Bowers, H. L.
 Brice, A. T.
 Brice, J. J.
 *Burke, J. W.
 Canfield, D. H.
 Chamberlain, M.
 Chapman, H. B.
 Coutant, G. C.
 Dilliard, H. C.
 Dodson, A. C.
 Dodson, T. M.
 Drake, W. T.

Eckert, N.
 *Fletcher, J. W.
 Freeman, R. M.
 Fuller, J.
 Gill, A. H.
 Greene, H. T.
 Groff, F. A.
 Gross, C. F.
 Grubbe, W. B.
 Hanscom, A. B.
 Heinz, J. G.
 Hollingsworth, A. D.
 Honan, M. J.
 Huggins, E. M.
 Leibfried, J. E.
 Leidy, G. C.
 Lessig, W. G.
 Lewis, H. S.
 Lukens, T. W.
 Lull, C. E. T.

McCarthy, W. T.
 McComas, K. W.
 *McVey, W. G.
 Maeder, C. E.
 Martin, J. P.
 Mora, M. de la.
 Morrow, G. R.
 Ortner, L.
 Parsons, A. R.
 Powell, N. S.
 *Reamer, J. J.
 Reese, N. J.
 Ross, J. G.
 Rowe, C. E.
 Sanchez, A.
 Satchell, E. T.
 Scovil, H. H.
 Shultz, J. S.
 Smith, W. S.
 Snyder, C. S.

*Deceased.

Solorzano, A.
Starkey, W. P.
*Strauss, J. A.

Tobelman, H. A.
Van Duyne, J. R.
White, W. P.

Yasharian, T. A. K.
Yellis, E. A.
Zalinski, E. R.

CLASS OF 1901.

*Alder, S. R.
Anderson, P. L.
deAndrade, J. G.
Barba, C. E.
*Barry, D. M.
Buch, N. W.
Burns, T.
Clark, D. B.
*Crane, J. H.
Donaldson, F.
Ehlers, W. A.
Enzian, C.
Evans, C., Jr.
Flory, J. H.
Freudenberger, L. A.
Franco, E.
Garman, M. W.
Gassman, H. M.

Gearhart, F. B.
Girdler, T. M.
Graff, W. W.
Grubb, P. L.
Haas, W. N.
Harleman, S. T.
Harrar, E. S.
*Hausman, F. A.
Jump, E. P.
Krause, L. G.
Laubach, S. T.
Laubenstein, A. R.
Luckenbach, O. F.
McGonigle, C. J.
Martinez, C. E.
Menough, L. D.
Moore, H. J.
Murphy, E. T.
Nolan, J. J.

Peck, E. J.
Rodney, W. H.
Roebbling, F. W., Jr.
Ryan, J. C.
Sanchez, A. T.
Savidge, A. C.
Shaeffer, J. W.
Startsman, C. W.
Stauffer, H. S.
Symington, J. F.
Thornton, E. T.
Underhill, G. G.
Van Allen, J. S.
Welsh, G. W.
Wilkinson, E. B.
Wilson, H. D.
Yen, T. C. S.
Young, A. R.

CLASS OF 1902.

Armstrong, F. A.
Bachman, A. G.
Bird, R. M.
Carpenter, W. T.
Cunningham, J. A.
Daniel, J. M.
Diefenderfer, A. A.
Downey, J. N.
Eichner, E. A. R.
Fryer, H. L.
Gallardo, C.
*Gavan, J. T.
Gelser, W. B.
Gleason, P. W.
Golian, F.

Gradwohl, C. A.
Gross, R. F.
Hachita, M. S.
Hall, W. R.
Hanna, W. S.
Hegeman, J. S.
Helm, W. L.
Hewett, F.
Higgins, E., Jr.
Hutchinson, A. C.
Jaxheimer, W. H.
Johns, W. S., Jr.
Kendig, C. E.
Landis, W. S.
Lines, F. F.

Luch, M. J.
McVey, J.
Milheim, E. M.
Morgan, W. L.
Murray, C. E. P.
Parsons, F. W.
Roberts, W. F.
Sachs, D. M., Jr.
Simons, J. A.
Slifer, W. P.
Smith, P. H.
Stevens, E. S.
Taylor, R. F.
Thomas, W. E.
Thoroughgood, R. W.

CLASS OF 1903.

Adams, R. L.
Ball, N. Z.
Beck, G. C.
Becker, S. A.
Brownell, W. S., Jr.
Butz, G. W.
Cannon, T. L.
Carrier, C. F., Jr.
Cassedy, G. F.
Castellanos, C.
Chamberlain, H. S., Jr.
Cort, J. J.
Curtis, C. S.

Degener, P. A.
Diefenderfer, A. J.
Eisenhart, H. W.
Evans, L. W.
Felix, S. P.
Fraim, S. R.
Frick, J. A.
Gardner, T. K. R.
Gerhard, P.
Gernet, W. D.
Gilmore, A. S.
Girdler, L. T.

Glancy, A. R.
Goldsmith, S. W.
Graham, C. B.
Hayes, H. W.
Heck, N. H.
Hertzler, J. W.
*Hinckle, C. F., Jr.
Hunt, R.
Jordan, H. E.
Jordan, W. R.
Lewis, G. M.
Lord, G. C.
Marks, C. E.

*Deceased.

Miller, E. T.
Morgan, E. R.
Myers, W. H.
Olpp, A. E.
Payne, F. J.
Pearson, E. C.
Reigart, J. R.
Robbinovitz, N. B.
Robinson, G. L.

Rogers, J. D.
Ruggles, C. L'H.
Saucedo, V.
Schmid, F. R.
Skillman, R. N.
Smith, D. R.
Smith, D.
Smith, T. K.
Spinosa, A. V.

Stull, G. R.
Traeger, J. H.
Trumbower, H. R.
Tunstall, W. P.
Van Sickle, B. B.
Walker, M. A.
Walters, H. R.
Wolcott, N. A.

CLASS OF 1904.

Baily, G.
Barnard, H. P.
Baumgartner, C. G.
Bayles, H. G.
Beaver, J. L.
Becker, L.
Bernstein, L.
Bird, R. C.
Bloss, C. J.
Bonner, H. G.
Borowsky, A. G.
Brandes, G. H.
Brillhart, J. H.
Brown, E. C.
Bruner, W. L.
Buell, C. W.
Campbell, H. F.
Caum, S. LeR.
Clauder, A. H.
Cleveland, H. B.
Cornwell, B. A.
Cory, M. B.
Cuesta, L.
Dornin, A. L.
Dunbar, W. E.
Edmonds, H. E.
Farabaugh, A. J.
Farabaugh, L. E.
Fisher, J. W.

Fitch, W. W.
Frederici, C. J.
Garrison, L. R.
Geare, R. E. S.
Goodwin, G. K.
Grabbe, J. J.
Haller, O. J.
Hartzog, H. J.
Heritage, C. S.
Herrick, R. L.
Hirst, J. B.
Hodges, S. H.
Hutchinson, R. P.
Jackson, H. L.
Johnson, R. G.
Kavanaugh, R. D.
Keck, M. A.
Kent, B. M.
Krause, P. T.
Linn, W. A.
Lüders, C. W.
MacCart, W. T.
MacFarlane, W. C.
McCauley, L. G.
McCleary, J., Jr.
McDevitt, F. J.
Mack, E. McC.
Miller, J. M.
Moffatt, C. L.

Morgan, T. A.
Morss, C. R.
Morss, L. M.
Murphy, H. M. P.
Mussina, W. U.
Orth, C. L.
Packer, D. J.
Peebles, C. R.
Pelly, J. F.
Pfahler, H. W.
Pierce, H. S.
Pollitt, W. C.
Powell, J. H.
Reno, H. P.
Seyfert, S. S.
Shive, S. S.
Shively, W. R.
Sinn, F. P.
Slifer, W. S.
*Snyder, J. C.
Talley, R. L.
Underwood, J. W.
Wahle, R.
Waring, S. B.
Welker, W. H.
Weston, A. J.
Whitney, E. S., Jr.
Wunderly, R. F.
Yost, C. E.

CLASS OF 1905.

Aldinger, C. E.
Bachman, W. A.
Barley, W. S.
Bennett, A. C.
Bentley, B. C.
Berg, J. D.
Blume, L. F.
Boehringer, R. A.
Brown, W. E.
Browning, F. H.
Butz, C. E.
Chapman, N.
Church, H. A.
Clay, A. S.
Clewell, C. E.

Cloke, P.
Corsa, D.
Dent, J. A.
Droll, E. A.
Edgar, A.
Enke, G. P.
Estes, W. L., Jr.
Fleming, S. H.
Fouse, J. M.
Funk, N. E.
Gawthrop, J. N., Jr.
Gilliam, T. B.
Goerlich, R. S.
Harrison, N. C.
Harrower, R. A.

Hayes, C. D.
Henderson, W. H.
Hodgkin, R. G.
Hoeke, H. W.
Hostetter, E. B.
Isert, J. G. H.
Johnson, E. McI.
Jones, J. T.
Jones, M. D.
Kautz, R. C.
Kirk, R. G.
Kline, W. C.
Koch, H. O.
Kuryla, M. H.
Larkin, W. H., Jr.

*Deceased.

Layman, H. Q.
 Leonard, J. F.
 Lesser, W. H.
 Lynch, W. H., Jr.
 Martin, W.
 Mease, J. A.
 Merriman, N. N.
 Mervine, G. S.
 Mickley, T. B.
 Murray, A. F.
 Ohlweiler, C. H.
 Pentz, H. L.
 Person, W. M.
 Phelps, E. V.
 Protzeller, H. W.
 Rich, E. L.
 Ruddy, J. A.

Ryan, F. C.
 Ryder, C. E.
 Schaeffer, G. H.
 Schmidt, E. H.
 Schnabel, W. R.
 Schwarze, C. T.
 de Schweinitz, A.
 Seacrest, J. A.
 Seipt, H. S.
 Shaffer, C. A.
 Shema, J.
 Shenberger, G. H.
 Sisson, G. A.
 Smith, A. P.
 Smith, R. H.
 Snyder, F. B.
 Snyder, N. H.

Spilsbury, P. G.
 Stearns, H. T.
 Sullivan, L. N.
 Thompson, R. R.
 Throp, R. R.
 Von Borries, W. J.
 Walker, H. S.
 Walker, J. H.
 Walz, G. J.
 Ware, A. L.
 White, C. B.
 Willis, A. J.
 Willy, J. H.
 Wolfe, J. H.
 *Young, C. H.

CLASS OF 1906.

Barnes, W. M. D.
 Barwis, C. W.
 Beck, M. R.
 Benedict, W. C.
 Birely, L. S.
 Bishop, L. G.
 Brillhart, D. H.
 Broomall, A. L.
 Buch, J. A.
 Burkey, H. M.
 Cassin, W. D.
 Chase, M. H.
 Clawson, D. M.
 Clingerman, C. P.
 Cort, S. J.
 Cottrell, J. F.
 Crowther, J. S., Jr.
 Cupitt, A. W.
 Daugherty, H. B.
 Dean, D. K.
 Denlinger, C.
 Dent, H. C.
 Distler, J. C.
 Drummond, R. S.
 Edmondson, R. S.
 Eigenbrodt, H. F.
 Evans, M. deB.
 Farley, M. M.
 Fear, T. G.
 Ford, J. H.
 Gaumer, A. W.
 Gilmore, C. F.
 Gossling, T. L.
 Gott, E. T.

Grady, W. H.
 Greene, A. E.
 Gregg, J. H. C.
 Grimbail, W. H.
 Guerber, R. S. S.
 Hagy, C. B.
 Hardcastle, Y. F.
 Hayes, E. P.
 Hendricks, W. H.
 Henry, F. A.
 Herman, P. H.
 *Humphreys, J. E.
 Jacoby, C. A.
 James, J. R.
 Jefferson, F. W.
 Johnston, E. E.
 Kirk, M. D.
 Lacey, T. N.
 Lauer, H. H.
 Lee, H. R.
 Lotz, C. W.
 Lüders, T. H.
 McMullen, R. S.
 McNiff, G. P.
 McVey, J. T.
 March, P. D.
 Marshall, H. C.
 Maurer, D. A.
 Mawhinney, T. A. H.
 Mendoza, J. M.
 Mercader, L.
 Merriman, R. M.
 Mills, K.
 Moore, A. W.

Pyne, F. R.
 Raymond, R. W.
 Rench, R. B.
 Renner, R. R.
 Roberts, W. H.
 Root, B. T.
 Salisbury, S. H., Jr.
 Schoonover, C. M.
 Showalter, D. N.
 Singer, M. W.
 Smith, J. A.
 Smith, N. G.
 Smith, W. C.
 Smull, J. G.
 Spear, M. E.
 Stocker, H. R.
 Stouffer, C. S.
 Street, G. L., Jr.
 Tattershall, E. R.
 Thayer, H. R.
 Todd, T.
 Underwood, C. N.
 Valk, E. E.
 VanDuyne, P. R.
 VanReenan, R. J.
 Vockrodt, F. A.
 Wait, J. R.
 Wallace, J. H.
 Weinsheimer, E. C.
 Wray, L. P.
 Wrightson, F. G., Jr.
 Young, J. J., Jr.

*Deceased.

CLASS OF 1907.

Aiken, W. D.	Hammerschlag, A. A.	Precht, H. J.
Ammer, W. J.	Hanst, J. F.	Quadenfield, W. A.
Anders, H. F.	Hayes, F. E., Jr.	Ramsay, A. C.
Archibald, R. S.	Herzog, G. K.	Reel, G. K.
Bachman, C. L.	Hesse, A. W.	Reynolds, J. B.
Baker, G. M.	Hooke, R. A.	Roper, P. R.
Baldwin, H. L.	Horne, F. R.	Roulston, C. K.
Bayard, R. A.	Howard, O. Z.	Rowe, J. T.
Becker, H. C.	Hulse, E. P.	Saldafia, M. T.
Beyer, J. W.	Hurst, F. G.	Sandorf, J. C.
Brindle, R. G.	Jacobosky, G. G.	Scarlett, J. R.
Brodhead, J. A.	Jardine, D. W.	Schmid, M. H.
Brooke, P. L.	Johnson, E. F.	Schnabel, T. G.
Bump, O. W.	Jones, R. H.	Schweitzer, E.
Carlock, J. B.	Kennedy, F. U.	Scott, J. D.
Charles, R. L.	Kent, G. E.	Shaffer, E. F., Jr.
Crawford, W. W.	King, E. G.	Smith, M. L. H.
Cullen, R. E.	Kinsey, R. W.	Smith, M. L.
Daniels, C. M.	Kriebel, C. T.	Smith, S. G.
Davis, A. A.	Lafferrandre, R. L.	Spratley, G. L.
DeBaufre, W. L.	Lawson, A. W.	Steele, H. E.
DeHuff, A. S.	Leshner, T. M.	Stillwell, L. B.
Desh, H. D.	Loose, J. G.	Swope, B. M.
Doak, S. E.	Loucks, C. M.	Thomas, L.
Dorrance, C.	MacMinn, R.	Thomas, W. A.
Draper, Wm. A.	McIntosh, H. A.	Tilghman, S. H.
Dunn, G. A.	McNally, E. M.	Tooker, E. P.
Dyson, H. P.	McQueen, P. O.	Travis, G. W. L.
Eastman, C. L.	Mackall, R. U. P.	Treverton, E. R.
Farrell, J. H.	Mayer, A. J.	Ulman, M. H.
Fasenmeyer, A. J.	Mercur, R. A., Jr.	Utley, J. C.
Poster, E. S.	Meyers, W. R.	Vossberg, R. W.
Fox, G. E.	Moore, L. D.	Waddill, J. T.
Freedman, I. J.	Moore, L. A.	Walters, R. W.
Gilmore, R. J.	Morris, S. R.	Walton, E. B.
Gohl, E. F.	Myers, L. B.	Wheeler, I. B., Jr.
Green, R. J.	Nicholson, W. E.	Wilcox, C. H.
Greenough, M. J.	Pattison, E. L.	Willard, Wm. C.
Groeninger, H. J.	Pennypacker, N. R.	Woodring, R. B.
Gross, C. A.	Porter, J. I.	
Grubmeyer, A. B.	Porter, R. S.	

CLASS OF 1908.

Anderson, F. C.	Brothers, G. R.	Dent, F. J.
Bachman, H. F.	Burlingame, R. A.	Donaldson, W. M.
Baer, C. A.	Caldwell, H. W.	Donegan, J. J.
Balston, A. P.	Cannon, F.	Dorsey, C. H.
Balston, H. P.	Carson, W. F.	Dorsey, J. W., Jr.
Barth, C. G., Jr.	Clewell, J. H., Jr.	Duncan, Wm. C.
Bassler, H.	Collins, F. A., Jr.	Eckert, R. M.
Beato, E.	Conrad, L. E.	Eshleman, S. K.
Behney, C. C.	Cunningham, N. G.	Eyrich, C. P.
Bell, R. D.	Dandols, C. S.	Fair, J. M.
Bishop, P. H.	Daniels, J.	Fetter, E. C.
Boyle, J. J.	Daubenspeck, J. E.	Finnie, E. H.
Brillhart, C. H.	Deemer, F. J.	Frankenfield, W. E.

*Deceased.

Fridy, P. N.
 Fulton, A. O.
 Fusselman, P. A.
 Ganser, J. W.
 Geiger, W. H.
 Gibble, I. O.
 Goytisolo, A. A.
 Gressitt, J. L.
 Guerber, A. J.
 Hafner, A. H.
 Hatter, R. C.
 Heck, L.
 Hill, S. W.
 Hills, J. H.
 Hopplin, G. H.
 Jackson, H. J.
 James, R. L.
 Janeway, L. W.
 Kauffman, P. D.
 Kimball, E. N.
 King, T.
 Koch, S. B.
 Komara, J. J.
 Kotz, T. F.
 Kraemer, F. J.
 Krause, A. E.
 Lakey, A. B.
 Landis, K.

Langstroth, C. B.
 Leaman, C. H.
 Leilich, F. T.
 Loper, R. E.
 Lowengrund, A. J.
 Lynch, J. P.
 Lytle, W. T.
 McCann, W. E.
 McElfresh, R. F.
 Macfarlane, E.
 Mackie, Wm. F.
 Mathers, J. G.
 Miles, R. P.
 Miller, J. G.
 Miller, R. N.
 Morrison, W. P.
 Morsack, C.
 Mosquera, L.
 Nagel, F. T.
 Parshall, H. F.
 Perley, F. G.
 Petersen, E. F.
 Pope, W.
 Priestley, W. J.
 Prizer, J. R.
 Raine, J. M.
 Reinke, E. E.
 Ritter, L. E.

Roberts, G. R.
 Ross, E. E.
 Sanderson, W. D.
 Sayford, N. H.
 Sayre, F. M.
 Schafer, N. W. H., Jr.
 Shimer, R. H.
 Shorkley, C. C.
 Smartt, G. M.
 Smith, H. D.
 Snyder, T. A.
 Spaeth, A. J.
 Stamllman, L. M.
 Stem, S. G.
 Stevens, H. O.
 Storey, P. B.
 Thomas, C. C.
 Troutman, F. E.
 Tunstall, A. L.
 Van Vleck, A. N.
 Walker, L. A.
 Walters, Wm. H.
 Warnke, R. F.
 Wascher, H. G.
 Westerbeke, J. H.
 Willson, E. L.

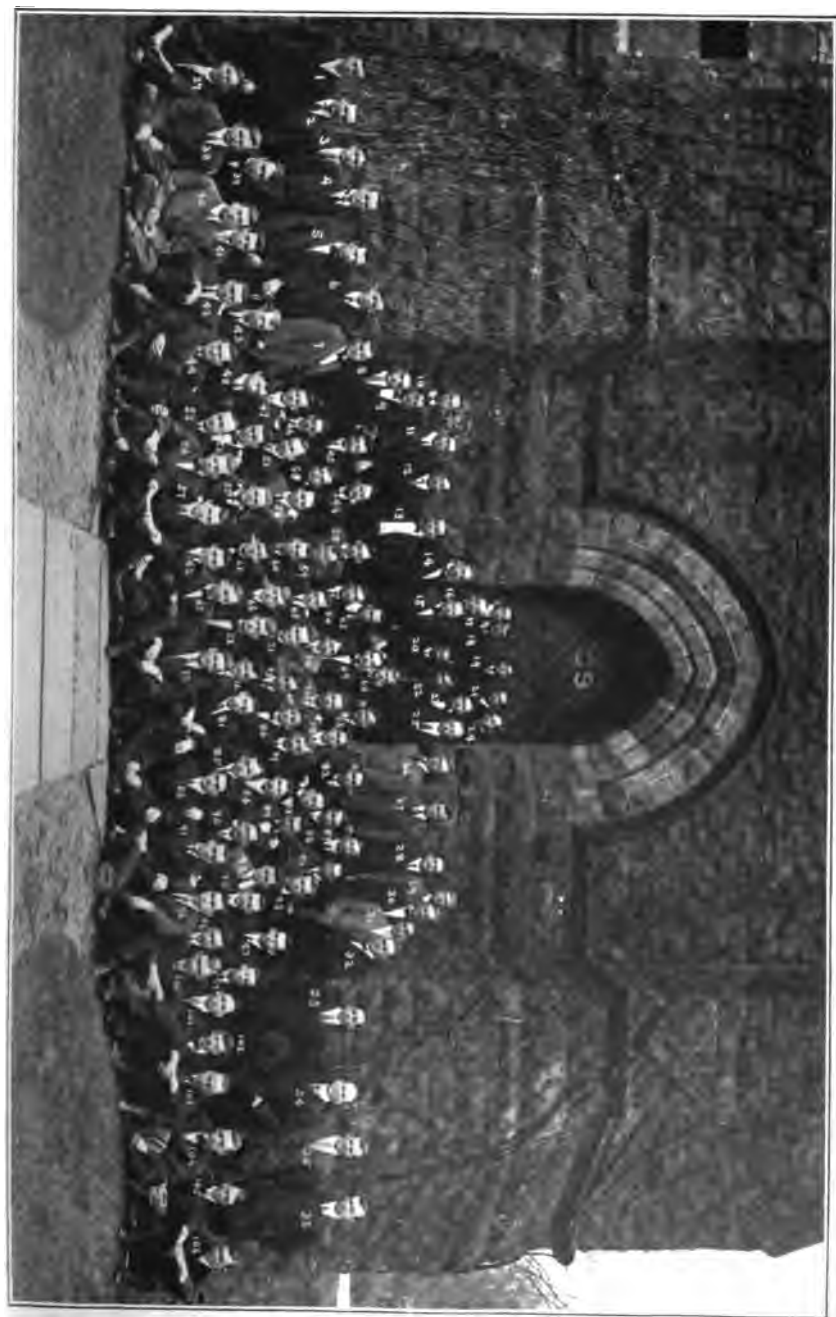
CLASS OF 1909.

(The numbers refer to the photograph.)

27 Agthe, F. T.
 105 Aman, C. L.
 Antonsanti, L.
 41 Archer, Wm. L.
 Banks, Wm. F.
 Barker, J. S.
 Bason, G. O.
 Bayless, J. S.
 Bechtel, F. V.
 77 Bellis, A. P. S.
 21 Boyd, Wm. W.
 26 Boyer, E. G.
 9 Brown, S. W.
 52 Brumbaugh, A. K.
 39 Callen, A. C.
 71 Campbell, J. B.
 6 Clarke, J. A.
 74 Cliver, R. C.
 28 Corbin, J. R. N.
 15 Couch, F. F.
 63 Cowdill, C. S.
 53 Coyle, T.
 72 Dayett, G. H.
 55 Desh, R. J.
 23 Devine, J. J.
 96 Dey, Wm.

79 Dietrich, W. C.
 2 Dowling, R. D. T.
 1 Dynan, J. L.
 Earnshaw, W. A.
 29 Ellis, H. K.
 68 Ellis, Wm. H.
 35 Field, C. H.
 7 Fleming, S. W.
 70 Flory, F. C.
 66 Fraim, P. B.
 78 Ganung, G. H.
 4 Garrison, A. S.
 Genó, J. R.
 65 Goedecke, M.
 89 Greenough, L. C. D.
 53 Gruber, H. D.
 40 Hagenbuch, C. C.
 30 Hain, G. W.
 62 Harvey, H. G.
 56 Hasler, H. H.
 60 Havenstein, P. W.
 5 Hays, J. L.
 101 Hechinger, S. L.
 82 Hellman, J. C.
 3 Heller, R. P.
 24 Hess, L. F.

45 Hoppock, C. A.
 Jennings, C. H.
 Johnson, N. L.
 98 Keife, C. F.
 85 Keife, H. N.
 54 Kent, H. O.
 16 Ketcham, H. H.
 12 Klar, R. L.
 49 Lawton, F. T.
 103 Luckie, J. B.
 97 McEntire, L.
 44 McMurtrie, A. J.
 22 Maddock, H. E.
 38 Mervine, E. M.
 76 Mill, E. D.
 17 Mitman, C. W.
 36 Morris, W. R.
 Müller, F. R.
 Nufiez, E. A.
 73 Ochs, E. J.
 48 Osbourne, R. B.
 43 Petty, D. M.
 46 Phillippi, Wm. H.
 84 Porter, L. W.
 94 Reichenbach, H. A.
 88 Ridgely, J. T.



Saenz, C.	Sparks, E. E.	91 Vogt, C. H.
Sanchez, E.	42 Splers, G. D.	61 Walters, W. R.
19 Sauber, C. B.	10 Spry, E. M.	11 Wharton, J. S. M.
57. Schealer, S. R.	Sterner, E. J.	Wickersham, G. W.
Schmertz, E. C.	100 Stoddard, J. C.	104 Wigton, N.
95 Shank, C. U.	64 Struble, L. P.	86 Wolfe, R. M.
83 Shaw, J. G.	37 Thornburg, C. G.	25 Young, S. R.
90 Shultz, J. J.	106 Torrey, R. H.	8 Zollinger, L. C.
59 Small, A. G.	75 Toy, F. L.	99 Zouck, J. F.
14 Sommers, W. J.	80 Turner, R. F.	

The following men who are in the photograph (h.D.), President of The class of 1909.

102 Adelhelm, F. R.	51 Mather, C.	18 Umble, C. J.
13 Brothers, G. R.	81 Miller, R. N.	32 Wahl, R. A.
34 Eshleman, S. K.	58 Osbourne, A. S.	20 Willgoose, A. L.
69 Gilligan, Wm. J.	92. Padgett, A. M.	67 Young, J. H.
31 Gonzales, C.	87 Rick, A. H.	
33 Lores, J.	47 Schiverea, W. J.	

On February 22, 1909, Edwin Erle Sparks (Ph.D.), President of the Pennsylvania State College, was given the honorary degree of Doctor of Laws.

On June 12, 1909, George W. Wickersham (A.M.), Attorney General of the United States, was given the honorary degree of Doctor of Laws.

Table showing total number of Graduates of the University.

Class.	Living.	Deceased.	Class.	Living.	Deceased.
1869	1	2	1890	46	5
1870	4	7	1891	45	1
1871	3	4	1892	51	6
1872	6	4	1893	58	2
1873	4	1	1894	78	5
1874	3	2	1895	105	9
1875	7	2	1896	89	6
1876	9	2	1897	74	3
1877	7	2	1898	63	4
1878	10	1	1899	47	4
1879	3	1	1900	63	6
1880	8	2	1901	52	3
1881	6		1902	44	1
1882	6	2	1903	63	1
1883	26	3	1904	86	1
1884	20	3	1905	93	
1885	11	7	1906	99	1
1886	29	5	1907	120	
1887	35	10	1908	121	
1888	56	5	1909	107	
1889	53	6		1811	
				129	129
			Total.....	1940	

GEOGRAPHICAL LIST OF MEMBERS.

ALABAMA.

BESSEMER. Balston, A. P. Caldwell.	Strong, J. E. Toulmin, P. DRAVO. Kent, G. E. Warnke.	LEHIGH. Toulmin, P. FOSSIL. Balston, A. P. MOBILE. Amador.
BIRMINGHAM. Coxe, E. H. Durham, E. M. Fear, T. G. Furtwangler. Gassman. McLaughlin.	EUFULA. Hayes, E. P.	PRATT CITY. Thornburg. TUSCALOOSA. Allen, G. F.

ALASKA.

KETCHIKAN.
Barber.

ARIZONA.

BISBEE. Aman. Bishop, P. H. Tobelmann.	NOGALES. Cranz. POLAND. Dyson.	PRESCOTT. Barnes.
--	---	-----------------------------

ARKANSAS.

BONEF. Richards, F. E.	LITTLE ROCK. Miller, C. H.	MIDLAND. Denman.
----------------------------------	--------------------------------------	----------------------------

CALIFORNIA.

FRUITVALE. Phillips, H. S.	MARYSVILLE. Miller, J. S.	SAN DIEGO. Lull.
HELMET. Hyer.	OCEAN PARK. Wooden, L.	Yost, C. E.
LOS ANGELES. Carman, F. J. Jones, C. C. Luckenbach, C. A. Warr.	OROVILLE. Pattison. Wrightson.	SAN FRANCISCO. Holman. Kellogg, J. S. McGonigle, C. J.
McCLOUD. McKee.	PASSADENIA. Watt.	Masson, R. S.
		VALLEJO. Smith, F. B.

COLORADO.

BOULDER. Guerber, A. J.	Herrick. Leibfried.	PUEBLO. Menner.
DENVER. Brown, H. F. Clerc.	POPE. GOLDFIELD. Corbin, W.	SEDALIA. Collisson.
Farrell, J. H. Hardcastle, T. H.	INDEPENDENCE. Corbin, C. H.	TELLURIDE. Thomas, W. A.

CONNECTICUT.

BERLIN. Cody.	BRIDGEPORT. Banks, C. L.	Ganung. Senior.
-------------------------	------------------------------------	---------------------------

BRISTOL.

Buell, C. W.
Greene, A. E.
James, J. R.

CANAAN.

Boyer, J. W.

HARTFORD.

Noerr.
Veeder.
Wilcox, H. A.

KENSINGTON.

Noerr.

MYSTIC.

Allyn.

NEW BRITAIN.

Horner.

NEW HAVEN.

Barrell, J.
Fulton.
Goedecke, M.
Horner, L. S.
Klar.
Miller, E. W.
Murray, W. S.
Townsend, C. T.
Wharton.
Wilcox, C. H.

NEW LONDON.

Adams, H.
Linderman, G. B.

ROCKVILLE.

Avery.

STAMFORD.

Camp, F. S.

TERRYVILLE.

Buell.

WATERBURY.

Day.

DELAWARE.

DELMAR.

Stewart, M.

LAUREL.

Records.

NEWARK.

Freudenberger.

SMYRNA.

Tschudy.

WILMINGTON.

Bartholomew, G. P.
Barton.
Dayett.
Duerr.

Ferriday, C. V.

Ferriday, E. C.
Gunsolus.
John.
Mowlds.
Pool, W. P.
Simons.
Wray.

DISTRICT OF COLUMBIA.

WASHINGTON.

Anderson, J. W.
Archibald.
Ayres, G.
Bailey, T. C. J.
Barnard, H. P.
Barnard, R. P.
Bayard, F.
Bayard, R. A.
Berger, Wm.
Bowie.
Boyd, W. I.
Brown, E. C.
Dann.
Douglas, W. J.
Draper.
Farnham.
Freyhold.
Frisby.
Gill.
Glancy.
Graham.

Havenstein.

Hazel.
Hesse, C. E.
Hoeke.
Hopkins, W.
Hulse.
Kent.
Knight.
Lee, R. W.
Lewis, A. E.
Lewis, H. S.
McCaskey.
McElfresh.
McFarland.
Mathers.
Mills.
Mohun.
O'Neill.
Ordway.
Orth, C. L.
Orth, H.
Owen.
Petersen.

Phillips, A. E.

Phillips, R. H.
Pittis.
Reynolds, E. C.
Rich.
Richards, W. P.
Rodney.
Seyfert, E. E.
Snyder, N. H.
Stinemetz.
Tunstall, A. L.
Tunstall, W. P.
Underwood, J. W.
Usina, M. N.
Voorhees.
Walker, M. A.
Watson.
Weihe.
Westcott, C. D.
Wheeler, F. I.
Wickersham.
Wright, H.

FLORIDA.

GALT.

Simpson, C. H.

OCALA.

Williams, D. S.

WINTERHAVEN.

Marks, I. S.

GEORGIA.

ATLANTA.
Girdler, T. M.
Hodgkin.
Holderness.
Stern.
COLUMBUS.
Crawford, H. B.
Peters.

PITTSBURG.
James, W. T.
Chew.
ROME.
Graham, S. L.

SAVANNAH.
Chew.
Emerson.
Heard.
Jaudon.
Kops.

IDAHO.

IDAHO FALLS.
Smoot.

MILNER.
Howard, L. W.
SAND POINT.
Jones, H. H.

SUGAR CITY.
Fehnel.

ILLINOIS.

BIG ROCK.
Sisson.
CHAMPAIGN.
Dufour.
CHICAGO.
Baldwin, C. K.
Bell, F. B.
Bending.
Branch.
Brillhart, D. H.
Brindle, R. G.
Byllesby.
Carrington.
Church, H. A.
Dalman.
Denise.
Hall, J. R.
Hiss.
Hittell.
Jacoby, W. L.
Jenks, A. P.
Jenness.
Keller.
Lambert, S. E.

Littel, F. J.
Lydon.
Moffett.
Masser.
Morgan, E. R.
Pierce, W. R.
Pratt, E. W.
Quigley.
Rhoades.
Scott, J. D.
Singer.
Scovil.
Slade.
Symington, E. H.
Tunstall, W. P.
Willis.
GRANITE CITY.
Sayre, F. M.
HAWTHORNE.
Quigley.
LA GRANGE.
Chamberlain, G. E.

MAYWOOD.
Farabaugh, L.
Felix.
Hart.
MELBOSE PARK.
Farabaugh, L.
Felix.
Hart.
MOLINE.
Mervine, E. M.
OAK PARK.
Church.
Rhodes.
OGLESBY.
Ganser.
PEKIN.
Wascher.
PEORIA.
Lackey.
ROCK ISLAND.
Treichler.
SOUTH BEND.
Wagner, J. T.
SOUTH CHICAGO.
Beck, B. G.

INDIANA.

FORT WAYNE.
Pettit, W. L.
Potter, G. E.
GRASSELLI.
Garrison.
Ryan, F. C.
Smith, W. C.
GREENFIELD.
Chapman, N.

HAMMOND.
Ryan, F. C.
Smith, W. C.
INDIANAPOLIS.
Campbell, H. F.
Ferriday, R.
Hutchinson, A. C.
MacFetridge.

Mitchell.
Rice.
Shoemaker.
Skillman.
JEFFERSONVILLE.
Bailey, A. Q.
MISHAWAKA.
Hutchinson, A. C.

IOWA.

CEDAR RAPIDS.
Bromer.
CHEBOKEE.
Ruggles, G. H.

CLINTON.
Whitney.
DAVENPORT.
Brillhart, C.H.
Steele.

KEOKUK.
Ayres, A. D.

KANSAS.

HIGHLAND.
McIntosh.
HOLTON.
Given.

HUMBOLDT.
Eaton.
KANSAS CITY.
Ulman.

LAWRENCE.
Young, A. R.
MANHATTAN.
Conrad.

KENTUCKY.

ASHLAND.
Mathewson
FRANKFORT.
Lindsey.
LEXINGTON.
Neill.

LOUISVILLE.
Hayes, F. E.
Isert.
Meyers.
Miller, E. T.
Miller, J. G.
Snyder, E. E.
Von Borries.
Zimmerman.

MIDDLEBORO
Woodbury
PAINTSVILLE.
Rogers, J. D.
STURGIS.
Cunningham, W. H.

LOUISIANA.

NEW ORLEANS.
Gollan.
Labrot.
Ross.

MAINE.

BANGOR.
Tolman.

NEWHALL.
Chase.

MARYLAND.

ANNAPOLIS.
Howard, O. Z.
Little, J. C.
Valk.
BALTIMORE.
Bayless, Wm. S.
Becker, H. C.
Bernstein, L.
Brumbaugh.
Bump.
De Baufre.
Distler.
Dorsey, C. H.
Dorsey, J. W.
Edmonston.
Ehlers.
Estes.
Ganser.
George.
Groeninger.
Herman.
Hills.
Housekeeper.
Johnston, E. E.
King, T.
Layman.
Lynn.
McCabe.
McGraw.
Mylander.
Pattison.

Passano.
Porter, L. W.
Ridgely.
Shaun.
Seabrook.
Seward.
Shema.
Smith, A. P.
Symington, T. H.
Symington, J. F.
Todd.
Underwood, C. N.
Williams, F. R. V.
Wooden, W. B.
CATONVILLE.
Ehlers.
CENTREVILLE.
Brown, W. T.
COCKNEYVILLE.
Crowther.
CUMBERLAND.
Shriver, J. C.
Selbert.
EASTON.
Hardcastle, H.
Hardcastle, T. H.
Hardcastle, Y. F.
Wrightson.
Jump.
ELKTON.
Haines, F. T.

FORT HOWARD
Ordway.
FREDERICK.
Anders.
FRIEDENSVILLE.
Van Zandt.
FROSTBURG.
Abbott.
Hesse, H. V.
Stern.
GLYNDON.
Zouck.
HAMPSTEAD.
Wooden, L.
Wooden, W. B.
HILLSBORO.
Wilson, J. M.
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Van Vleck.
LONACONING.
Stewart, J.
MONKTON.
Garrison, A. S.
MOUNT SAVAGE.
Barels.
Shriver, H.
REISTERTOWN.
Evans, M. B.
ROLAND PARK.
Kendig.

SALISBURY.
Leonard.
SNOW HILL.
Purnell.
SPARROW'S POINT.
Crowther.
Herman.
Jump.

Lines.
Martin.
Person.
Snyder, F. B.
Snyder, T. A.
Underwood, W. E.
TOWN POINT.
Stephens.

TOWSONTOWN.
Passano.
WESTMINSTER.
King, C.
YORK ROAD.
Birely.

MASSACHUSETTS.

AUBURNDALE.
Daggett.
BOSTON.
Coates.
Daggett.
Davis, H. H.
Gee.
Howe, M. A. D.
Mosman.
Reno, C.
Watts.
CHICOPEE FALLS.
Miles.
DORCHESTER.
Borhek, B. F.
Borhek, R. J.
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Murray, A. F.
FALL RIVER.
Durfee.
Moore, L. A.
Trafton.

FORT RODMAN.
Ordway.
HOLYOKE.
McLeod.
LOWELL.
Olney, L. A.
Stolbrand.
LYNN.
Lloyd.
Taylor, W. B.
Van Alen.
METHUEN.
Hartshorne.
MOUNT HERMON.
Dickerson.
NEW BEDFORD.
Binkley.
PITTSFIELD.
Belden.
Frank.

Schoonover.
Schwecke.
Stephens.
QUINCY.
Browning.
SPRINGFIELD.
Turner, R. A.
Warriner, R. C.
WATERBURY.
Ruggles, C. L.
WESTFIELD.
Kiefe, C. F.
Kiefe, H. N.
Herrick.
Warren.
WEST LYNN.
Van Alen.
WEST SOMERVILLE.
Meaker, W. L.
Wheeler, F. R.
WINCHESTER.
Mosman.

MICHIGAN.

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Cunningham, J. A.
DETROIT.
Chapman, H. B.
Drummond.
Packard.
GRAND RAPIDS.
Roderick.

ISHPEMING.
Archibald.
Duncan, M. M.
Graff, W. W.
Hanst.
Kreibel.
Weinshelmer.
MARQUETTE.
Farrell, J. H.

NEGAUNEE.
Elliott.
PRINCETON.
Duncan, Wm. C.
Jackson.
Meyers.
Showalter.
WYANDOTTE.
Daniels.

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CHISHOLM.
Ulrich.
DULUTH.
Palmer, H. L.
Seipt, H. S.
MINNEAPOLIS.
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Case, C. M.
Case, G. P.
Cory.
Dodge.
Helwig.
Johnson, V. A.
Kavanaugh, W. H.

Martenis, J. V.
Turner, C. A. P.
NASHWANK.
Relgart.
ST. PAUL.
Davis, J. R.

MISSISSIPPI.

GAUTIER.
Lindsey.

GREENVILLE.
Baldwin, L. W.

MISSOURI.

COLUMBIA.
Spalding.
JOPLIN.
Cleveland, W. P.
KANSAS CITY.
Graft, M. B.
Laubenstein.
Lord, C. G.
Paret.
Ulman.

St. LOUIS.
Aldinger.
Barrell, R. W.
Becker, L.
Byers.
Enright.
Fox.
Hale.
Koch.
Lukens.

Mackall.
Orth, C. L.
Rogers, C. L.
Seltzer, H. K.
Talley.
Taylor, J.
Von Maur.

MONTANA.

BILLINGS.
Barclay.
BUTTE.
Meixell.

ELECTRIC.
Hewit, B. H.
GREAT FALLS.
Pyne.
Rowe.

MISSOULA.
Martin, J. P.
RED LODGE.
Kimball.

NEBRASKA.

COZAD.
Fridy.

NORTH PLATTE.
Walker, L. W.

OMAHA.
Breinig.

NEVADA.

RENO.
Caffrey.

TONOPAH.
Johnson, A. T.
Parsons, A. R.

WONDER.
Cunningham, E. S.

NEW HAMPSHIRE.

EXETER.
Burlingame.

NEW JERSEY.

ARSECON.
Krause, L. G.
AMPERE.
Landis, K.
Startsman.
Waring.

ANDOVER.
Leighton, G.
Schmid, E. H.

ARLINGTON.
Clewell, J. H.

ATLANTIC CITY.
Hackney.
Mount.
Neiman, H.
Slack.

BAYONNE.
Dalrymple.
Floyd.
Harwi.
Marshall, H. C.
Shellenberger.
Webster, H. D.

BERNARDSVILLE.
Degener, R.
BLOOMFIELD.
Cleaveland.
BOGOTA.
Matheson.
BRIDGETON.
Wright, T. W.
CAMDEN.
De Moyer.
Downey.
Evenson.
Loper.
Miller, E. F.
Sherman.
Stockett.

CARTERET.
Carrier, C. F.

CHATHAM.
Moore, L. D.

CHROME.
Quadenfield.

DOVER.
Richards, H.
EAST ORANGE.
Anderson, P. L.
Antonsanti, L.
Clauder.
Cooke, H. V.
Cooke, W. H.
Cottrell.
Dent, H. C.
Eden.
Ely.
Enke.
Graham.
Leoser, C. McK.
Loose.
Mervine, G. S.
Moore, D. McF.
Reets, E. R.
Saltzman.
Scudder, H. D.
Sheesley.
Young, F. S.

- EGG HARBOR CITY.
 Cressman, H. M. S.
 Gardner.
 ELIZABETH.
 Chetwood.
 Donahue.
 Edwards, G. C.
 Johnson, N. L.
 Mawhinney.
 Rights, L. D.
 Sattler.
 Wheeler, I. B.
 ESSEX FIELDS.
 Merriman, T.
 FLEMINGTON.
 Jones, A.
 FRENCHTOWN.
 McEntire.
 GARDEN CITY.
 Jones, A. B.
 GIBBSTOWN.
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 GLEN RIDGE.
 Sayre.
 Waring, E. H.
 GLOUCESTER CITY.
 Harley.
 Miner.
 HACKENSACK.
 Gelger.
 Horne, G. A.
 Sage.
 Matheson.
 HAMBURG.
 Lynch, J. P.
 HAMMONTON.
 Moore, C. A.
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 Smith, M. L. H.
 HOBOKEN.
 Brown, W. E.
 Eichner.
 Phillips, J. H.
 Van Sickle.
 Weston, A. J.
 Wettlaufer.
 JERSEY CITY.
 Krause, P. T.
 McBride.
 Nicholson, W. E.
 Van Sickle.
 KENVIL.
 Jardine.
 LAKEWOOD.
 Freeman.
 LAMBERTVILLE.
 Reed, P. L.
 LONG BRANCH.
 Campbell, J.
 Snedden.
 MCAFEE.
 Lynch, J. P.
 MAHWAH.
 Sargent.
 MANASQUAN.
 Mount.
 MONTCLAIR.
 Forstall, A. E.
 Ayles, C. T.
 MORRISTOWN.
 Bonsall.
 Byllesby, E. B.
 Byllesby, H. M.
 MT. HOLLY.
 Alcott.
 Sherman.
 NETHERWOOD.
 Frost.
 NEWARK.
 Adams, H. L.
 Carpenter, W. T.
 Eden, A. W.
 Kelfe, C. F.
 Moore, D. McF.
 Ozias.
 Phillips, J. H.
 Prizer.
 Scudder, H. D.
 Scudder, W. M.
 Speirs.
 Simpson.
 Van Liew.
 Van Duyne, H. R.
 Van Duyne, J. R.
 Van Duyne, P. R.
 NEW BRUNSWICK.
 Heck, R. C. H.
 NEWTON.
 Lynch, J. P.
 NEW VILLAGE.
 Carlock.
 Kiefer.
 ORANGE.
 Smith, D.
 Vander Horst.
 PASSAIC.
 Mott.
 PATERSON.
 Martin, W.
 PAULSBORO.
 Martin, W.
 PERTH AMBOY.
 Bruner, W. L.
 Fear, T. G.
 McComas.
 Pennington.
 PHILLIPSBURG.
 DeWitt, P. H.
 Howell.
 McVey.
 PLAINFIELD.
 Horne, F. R.
 Randolph, F. D.
 PRINCETON.
 Fulmer.
 Reinke, E. E.
 Traeger.
 Trumbower.
 RAHWAY.
 Beck, M. R.
 Dean, D. K.
 Langstroth.
 RED BANK.
 Snedden.
 ROCKAWAY.
 Jones, M.
 ROEBLING.
 Gummere.
 RUTHERFORD.
 Cort, J. J.
 Lovering.
 SHORT HILLS.
 Douglas, C. M.
 SOMERVILLE.
 Anderson, P. L.
 Gaston.
 Vander Veer.
 SOUTH ORANGE.
 Schwarze.
 STEWARTSVILLE.
 Caum.
 STOCKTON.
 Hunt.
 SUSSEX.
 McBride.
 TRENTON.
 Bechtel.
 Belhs.
 Clark, H.
 Cloke.
 Dowling.
 Horn, H.
 Hulse, E. P.
 Kent, H. O.
 Packer.
 Randolph, R. B. F.
 Roebbling.
 Throp.
 White, W. T.
 TUCKERTON.
 Ware.

UPPER MONTCLAIR.

Griggs.
Wood, H. L.
WAYNE.
Dech.

WEEHAWKEN.

Tattershall.
WEST HOBOKEN.
Olpp.
WEST ORANGE.
Rench, W. F.

WILLIAMSTOWN.

Halsey.
WOODBURY.
Campbell, E.

NEW MEXICO.

ALBUQUERQUE.

Roberts, G. R.

NEW YORK.

ALBANY.

Bastress, R. C.
Davis, W. R.
Fair.
Gelsner.
Gibble.
Peck, J. G.
Smull.
Tucker.

ALFRED.

Childs, D. H.

ARTICA.

Smith, A.

ACBURN.

Spaeth, A. J.
AU SABLE FORKS.
Robeson.

BINGHAMTON.

Cobb.
Dent, J. A.
McCauley.
Sachs.

BRONXVILLE.

Parker, C. J.

BROOKLYN.

Armstrong.
Balston, A. P.
Balston, H. P.
Bird, R. C.
Brown, W. E.
Cort.
Gannon, T.
Graham.
Havenstein.
Henry, F. A.
Hershey.
Knox.
Langston, F. B.
Langston, W.
Leopold.
McMurtrie.
Merriman, N.
Miller, C. J.
Mussey.
Ogden.
Paddock.

Parker-Smith.

Palmer, W. P.
Pool.
Price, H. R.
Robbinovitz.
Rowley.
Semple, L. B.
Schwarze, C. T.
Serrell.
Stillson.
Tooker, E. P.
Torrey, R. H.
Von Philip.

BROWN'S STATION.
Raynor.

BUFFALO.

Bayard, A. W.
Cassedy.
Cunningham, B. A.
Dandy.
Grissinger.
Hillman.
Hollingsworth.
James, W. A.
Johnson, H. S.
Miller, E. S.
Perley, F. G.
Reisler.
Roper, D. W.
Semper.
Sigison.
Steckel.
Stockton.
Underwood, C. W.
Wahle.
Wilson, T. W.

CATSKILL.

Aiken.
Kittrell.

CEMENTON.

Kittrell.

CENTER MORICHES.

Wilcox, C. H.

CENTRAL VALLEY.

Merriman, R. M.

COPENHAGEN.

Payne.
Scovill.

CORNING.

Baldwin, H. W.
Finnie.

EAST AUBORA.

Johnson, H. S.
Underhill, H. C.

ECHOTA.

Van Cleve.

ELMHURST.

Boyer, H. F.

ELMIRA.

Carrier.
Diven, A. B.
Diven, E.
Diven, L.
Prechtl.
Shelby.
Underhill.

ELMIRA HEIGHTS.

Kuryla.

FLORIDA.

Allen, G. F.
Houston.

FLUSHING.

Brown, W. T.
Collins.
Gregg.
Havenstein.
Pecke, F. S.
Travis.
Weymouth.
Wilson, H. C.

FONDA.

MacCart.

FORT HUNTER.

Kimball, E. N.

FREEPORT.

Pecke, F. S.

GARDEN CITY.

Jones, A. B.

GARRISON.

Frazier, K.

- GLENBURNIE.**
 Walton.
GOVERNOR'S ISLAND.
 Zimmele.
HAMMONDSPORT.
 Masson, C. M.
 Masson, R. S.
 Masson, V. E.
HEMPSTEAD.
 Addison.
HIGH FALLS.
 Balston, H. P.
 Coutant.
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HILLBURN.
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HORNELL.
 Bannon.
ITHACA.
 Blume.
 Hess, H. D.
 Jacoby, H. S.
JAMAICA.
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JENNINGSTON.
 Perley.
KATONAH.
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 Raynor.
 Smith, W. C.
LAUREL HILL.
 Jones, A. B.
LITTLE FALLS.
 Krause, P. T.
LOCKPORT.
 Greene, G. E.
LONG ISLAND CITY.
 Addison.
 Boyer, H. F.
 Clarke, E. H.
 Lloyd, R. M.
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MASSENA.
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MATTITUCK.
 Brown, W. E.
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- MOUNT VERNON.**
 Archer.
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NEW BRIGHTON.
 Bell R. D.
 Grubbe, W. B.
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NEWBURGH.
 Smith, J. A.
NEW PALTZ.
 Brink.
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NEW YORK CITY.
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- Deck.
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 Masson, R. S.
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 Parsons, F. W.
 Payne, W. A.
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 Peale, R.
 Peck, E. J.
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 Porter, H. F. J.
 Potter, A.
 Prindle, E. J.
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 Putnam.

Raymond, R. W.
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 Reid, H. A.
 Reinecke.
 Rench, R. B.
 Reno, J. W.
 Reynolds, J. P.
 Riegel, J. S.
 Riegel, B. D.
 Rights, E. J.
 Rights, L. D.
 Robinson.
 Roller.
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 Sawtelle.
 Sayre, Wm. H.
 Schmid, F. R.
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 Shultz, J. S.
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 Spillsbury, P. G.
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 Stocker, H. R.
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 Thompson, R. R.
 Throckmorton.
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 Trueworthy.
 Underwood, J. W.
 Usina, D. A.
 Vander Horst.
 Van Duyne, J. R.
 Van Vleck.
 Von Philip.
 Webster, C. E.
 Webster, H. D.
 Welker.
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 Welsh.
 Westcott, J. H.
 Weymouth.
 Wheeler, I. B.
 White, J. G.
 Whitney, F. N.
 Wilkens.

NEWBURGH.
 Fleming, S. W.
 NEW ROCHELLE.
 MacKnight.
 Scott.
 NIAGARA FALLS.
 Perkins.
 Shero.
 Throop.
 VanCleve.
 NYACK.
 Guerber, R. S. S.
 OAKFIELD.
 Hann.
 OSWEGO.
 Downey, R.
 Morrow, N.
 PEEKSKILL.
 Nostrand.
 PELHAM.
 Boynton, C. H.
 Morrow, J. T.
 PHELPS.
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 PORT HENRY.
 Allen, H. D.
 POTSDAM.
 Dorsey, J. W.
 POUGHKEEPSIE.
 Hoyt, G. H.
 RHEIMS.
 Masson, V. E.
 RICHMOND HILL.
 Mussey.
 ROCHESTER.
 Collins.
 Kelley.
 Lattig.
 Wilson, Wm. S.
 ROME.
 Fitch, Wm. W.
 Hopkins, C. C.
 SAGAPONACK.
 Topping.
 SARATOGA SPRINGS.
 Grammer.
 SAYVILLE.
 Bason.
 SCHENECTADY.
 Badgley.
 Baer.
 Baker, G. M.
 Beyer.
 Eden, T. S.
 Flory, J. H.
 Green, R. W.
 Grubmeyer.
 Harvey.

Hayes, C. D.
Henshaw.
Holcombe.
Kellogg, J. W.
Moffatt, C. L.
Protzeller.
Read.
Reist.
Rich.
Ryan, J. C.
Scott, C. F.
Smith, R. E.
Spear.
Troutman.
Turner, C. P.
Valk.
Waltz.
White, W. P.
SENECA FALLS.
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DURHAM.
White, G. C.
EDENTON.
Leary.
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AKRON.
Eckert, R. M.
ASHTABULA.
Harrar.
Hubbard.
CANTON.
Schmid, M. H.
CINCINNATI.
Bally, G.
Gilliam.
Groverman.
Knapp.
Miller, W. H.
Rainey.
Schreider, H.
CLEVELAND.
Bates, A. H.
Bourke.
Brady, W. B.
Cloke.
Cobb, P. L.
Coleman, F. A.
Duncomb.
Hinchman.
Hubby, R. G.

Salisbury.
Shenberger.
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- Smith, R. E.
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 Riegel, S. S.
 Sheppard.
 Stamilman.
 Webb, H. S.
 Weston.
 SCOTTDALÉ.
 Oberly, A. D.
 SECANE.
 Boyt.
 SELLERSVILLE.
 Cressman.
 SEWICKLEY.
 Dravo, F. R.
 Dravo, R. M.
 Irwin.
 McClurg.
 Semple, J. B.
 Smith, P. H. W.
 SHAMOKIN.
 Schafer.
 SHABON.
 Goodnow.
 Powell, N. S.
 SHABON HILL.
 Goodwin.

SHENANDOAH.
 Lessig.
 O'Hearn.
 Stack.
 SHICKSHINNY.
 Stackhouse.
 SHIPPENSBURG.
 Treverton.
 SHOEMAKERSVILLE.
 Wolfe.
 SIEGFRIED.
 Pearson.
 SLATINGTON.
 Martin, W.
 SOUTH BETHLEHEM.
 Adams, J. W.
 Aldinger.
 Bachman, H. F.
 Bachman, W. A.
 Baldwin, F. H.
 Beck, G. C.
 Becker, S. A.
 Berger, W. F.
 Bird, R. M.
 Boatrite.
 Brillhart, J. H.
 Brodhead, A.
 Brothers.
 Broughal.
 Buck.
 Caum.
 Charles.
 Clark, D. B.
 Coyle, T.
 Cresson.
 Daniels, J.
 Dinan.
 Donegan.
 Drinker.
 Droll.
 Eckfeldt, H.
 Edgar, A.
 Emery.
 Enright.
 Foster.
 Gilmore, R.
 Grace, E. G.
 Grace, J. W.
 Gross, C. A.
 Gruber.
 Harleman.
 Hartzog.
 Hatter.
 Jackson, H. I.
 Jones, B. H.
 Klein.
 Koch, S. B.
 Kresge.

- Lakey.
 Lambert, P. A.
 Landis, W. S.
 Lehlch.
 Lehman.
 Luch.
 Lynch, J. P.
 McCann.
 McNally.
 Mackall.
 MacNutt.
 Mayer.
 Mease.
 Miller, A. P.
 Miller, E. P.
 Miller, R. N.
 Mitman.
 Morris, H. T.
 O'Reilly.
 Ortnier.
 Pettinos.
 Petty.
 Pfahler.
 Pile.
 Quadenfield.
 Reynolds, J. B.
 Richards, J. W.
 Richards, M. A.
 Schealer.
 Scott, J. W.
 Seacrest.
 Seyfert, S. S.
 Shaffer, E. F.
 Shipman.
 Slifer, W. S.
 Smith, A. P.
 Snyder, T. A.
 Sprague.
 Stauffer.
 Stem.
 Thatcher.
 Thornburg, C. G.
 Walker, H. S.
 Walters, R.
 Webb.
 Wilhelm.
 Wily.
 Young, C. H.
 STARFORD.
 Kirk, M. D.
 STATE COLLEGE.
 Ayars, W. S.
 Mease.
 Gill.
 Sparks.
 STEELTON.
 Collier.
 Croll.
 Donegan.
 Dougherty, J. W.
 Drake, W. T.
 Fink, C. E.
 Kirk, R. G.
 Ledy.
 Little.
 Murray, C. E. P.
 Myers, J. H.
 Reese.
 Shimer, A. A.
 Turner, C. P.
 Walz, G. J.
 SULLODASBURG.
 Dandois.
 SUNBURY.
 Nauman.
 Savidge.
 SWARTHMORE.
 Ball, N. Z.
 Harrower.
 SWISSVALE.
 Knight.
 Myers, H. K.
 TACONY.
 Rench, W. F.
 Stearns.
 Wilkinson.
 TAMAQUA.
 Shepp.
 TATAMY.
 Messinger.
 THORNBURG.
 Straub, P. B.
 Wilson, H. D.
 TITUSVILLE.
 Fountain.
 TOWANDA.
 Carroll.
 Mercur.
 TYBONE.
 Melly.
 UPPER DARBY.
 Doolittle, E.
 VENETIA.
 Townsend, J. B.
 VILLANOVA.
 Carpenter, A. B.
 WAMPUM.
 Hartsuff.
 Thomas, L.
 WARREN.
 Jefferson.
 WASHINGTON BORO.
 Shultz, J. J.
 WATSONTOWN.
 Reid, V. H.
 WEATHERLY.
 Bird, R. C.
 DeWitt, P. H.
 WEST CHESTER.
 Baird, H. J. B.
 Downing, L. R.
 WEST PITTSBURG.
 Buch, N. W.
 WEST PITTSSTON.
 Griffith.
 Mason.
 WILKINSBURG.
 Bishop, L. G.
 Broomall.
 Clewell.
 De Huff, A. S.
 Heritage.
 Kerr, D. G.
 Lannan.
 MacMinn.
 Maurer.
 Smith, S. G.
 WILKES-BARRE.
 Bowen, A.
 Dean, W. H.
 Deemer.
 Enzian.
 Fuller.
 Gearhart.
 Hachita.
 Harvey.
 Jacobosky.
 James, J. R.
 Jessup, A. B.
 Jeter.
 Lance.
 Lawall.
 Porter, J. I.
 Porter, R. S.
 Post.
 Raeder.
 Seltzinger.
 Shepherd.
 Shive.
 Spinosa.
 Straw.
 Sturdevant.
 Walker, M. A.
 Warriner, S. D.
 Willson.
 Wunderly.
 WILLIAMSPORT.
 Bartles.
 Beck, G. C.
 Carson, H.
 Fisher, J. W.
 Gilmore, A. S.
 Gilmore, C. F.

Gilmore, R. J.
 Kavanaugh, R. D.
 Mussina.
 Shank.
 Smith, M. L.
 Talley.
 Wendell.
 Young, J. J.
 WILMERDING.
 Van Kirk, E. P.

WINDBER.
 Benedict, W. C.
 Bonner.
 Hannum.
 Mack, E. M.
 WOMELSDORF.
 More.
 WORCESTER.
 Seipt.
 WYALUSING.
 Bressler.

YORK.
 Menough.
 Myers, W. H.
 Rea.
 Root.
 Shive.

RHODE ISLAND.

BRISTOL.
 Howe.
 NEWPORT.
 Brownell.

PHILLIPSDALE.
 Hanscom.
 PROVIDENCE.
 Bucher, J. E.
 Hanscom.
 Howe.

SAYVILLE.
 Reno, H. P.
 WOONSOCKET.
 Gee.

SOUTH CAROLINA.

CAMDEN.
 Pinckney.

CHARLESTON.
 Grimball.
 Simons.
 Wait.
 Waring, S. B.

GREENVILLE.
 Baldwin, S.

SOUTH DAKOTA.

DEADWOOD.
 Cunningham, N.

FORT PIERRE.
 Sanborn.

PIERRE.
 Wilson, J. M.

TENNESSEE.

CHATTANOOGA.
 Chamberlain, H. S.
 Chamberlain, M.
 Hooke.
 James, W. T.
 Richmond.

Renner.
 Smartt.
 COALWOOD.
 Deemer.
 MEMPHIS.
 Hilliard.
 Shaffer.

NASHVILLE.
 Rhea.
 WINDBOCK.
 Thompson, C. H.

TEXAS.

ARCADIA.
 Davidson.
 HOUSTON.
 Townsend, J. B.

UTAH.

PRICE.
 Daugherty, H. P.
 SALT LAKE CITY.
 Curtis, B. O.

Daugherty, H. P.
 Hanauer.
 Talmage.
 Zalinski.

WEST JORDAN.
 Hazleton.
 Menner.

VERMONT.

FAIR HAVEN.
 Westerbeke.
 PROCTOR.
 Baldwin, L. H.
 Davis, G. H.

RUTLAND.
 Beinhower.
 Reinke, W. B.
 ST. ALBANS.
 Morrison.

WESTFIELD.
 Farman.
 WOODSTOCK.
 Williams, E. H.

VIRGINIA.

BLACKSBURG.
Burkhart.
CHARLOTTESVILLE.
Jordan, H. E.
FALLS CHURCH.
Hodgkin.
FORT MONROE.
Junken.
HAMPTON.
Rowe, J. T.
Sayre, F. M.
HOLCOMB ROCK.
Lee, H. R.
LOW MOOR.
Wilkinson, E. B.
LYNCHBURG.
Dornin, G.
Winfree.

NEWPORT NEWS.
Layman.
Howitz.
NORFOLK.
Benson.
Bonnot.
Brown, H. G.
Hodges.
Osborne.
PACES.
Morris.
Harned.
PETERSBURG.
Gilliam.
Harrison, N. C.
Roper, D. W.
Roper, P. R.
PORTSMOUTH.
Benson.

RECTORY.
Doolittle, A.
RICHMOND.
Brothers.
Street.
Waddill.
Walker, J. H.
ROANOKE.
Bruner.
Harned.
McCleary.
Morsack.
Rennner, R. R.
STAUNTON.
Trout.
VICTORIA.
Becker, H. C.
WALKERTON.
Becker, H. C.

WASHINGTON.

SEATTLE.
Bishop, L. G.
Dinan.
Harper.
Manley.

TACOMA.
Kautz, D.
Kautz, R. C.
Ricksecker.
SPOKANE.
Good.
MacCalla.

SUNNYSIDE.
Heinz.
VANCOUVER.
Wilson, H. C.
WAPATO.
Best.

WEST VIRGINIA.

BECKLEY.
Harris, G. W.
BELLINGTON.
Wetzel.
BERKELY SPRINGS.
Carman, C. P.
BRAMWELL.
Clagett.
CLARKSBURG.
Hornor, R. R.
ELKHORN.
Henderson, W. H.
Lincoln.
Smith, H. D.
EVENWOOD.
Raine.
FAIRMOUNT.
Cresson.

Hesse, A. W.
Struble.
GLEN FERRIS.
Kip.
JENNINGSTON.
Perley, F. A.
KINGWOOD.
Hanst.
LAMBERT.
Cope.
LANDGRAF.
Macfarlane.
MEADOW CREEK.
Raine.
PARKERSBURG.
Bradenbaugh.
PHILLIPPI.
Crawford.
POWELTON.
Powell, G. H.

SHEPHERDSTOWN.
Lee, L. R.
SUMMIT POINT.
Thomson, J. A.
VAUGHAN.
Johnson, E. M.
VIVIAN.
Paterson, G. S.
Paterson, W. T.
WHEELING.
Arbenz.
Hearne.
Hesse, A. W.
Laubach.
Leshner.
Loomis, C. A.
Millar, E. J.
Rickert.
Thomson.
WELCH.
Stokes.

WISCONSIN.

CORLISS.
Bayless.
Marr.
MADISON.
Knight.

MILWAUKEE.
Birch, A. K.
Brown, R. B.
Coleman, W. W.
Dravo, G. P.

Flory, C. B.
Ketcham.
McKee.
Shaeffer, J. W.

KENOSHA.
Hirst.
PLATTEVILLE.
Brinsmade.

RACINE.
Bayless.
Brillhart, D. H.
SOUTH MILWAUKEE.
Boyer, E. G.

Coleman, W. W.
Ferris.
Gawthrop.
Miller, J. S.
Miller, J. G.

WYOMING.

CAMBRIA.
Wolle, L. T.

CANADA.

NOVA SCOTIA.
STELLARTON.
Coll.
ONTARIO.
CORALT.
Barth, C. G.

HAILEYBURY.
Pennypacker.
HAMILTON.
Merwick.
NEWIUGTON.
Jardine, D. W.
PORT HOPE.
Bowers, H. L.

QUEBEC.
Wood, H. L.
TORONTO.
DeWitt, S. C.
Juhler.
WINNIPEG.
Dey.

MEXICO.

AGUASCALIENTES.
Daniel, J. M.
CANANEA.
Saffold.
Wadleigh.
CHABCAS.
Müller.
CHIAPAS.
Castellanos.
CITY OF MEXICO.
Nuncio.
DURANGO.
Dent, F. J.
EL ORO.
Kuryla.

GUADALAJARA.
Cuesta.
Gallardo, F. M.
Gallardo, R. C.
Lara, de G. L.
Mora, M. de la.
Mora, R. de la.
Newton, C. G.
GUANAJUATO.
Lauer.
Spillsbury.
JACALA.
Mills.
LA PAZ.
Sullivan.
MAGDALENA.
Banks, N. C.

MONTEREY.
Galan, A. G.
Saucedo.
SALTILLO.
Saucedo.
SOMBRERETE.
Coxe, C. E.
NACOEZABI.
Kline, Wm. C.
Russel.
TAMAZULA.
Newton, H. H.
TEOLOPAN.
Loeb, B.
VERA CRUZ.
Brownell.

WEST INDIES.

CUBA.

BARACOA.
Shorkley.
BAYAMO.
Macfarlane.
CAIBARIEN.
Goytisolo.
CANAGUEY.
Sanchez, A.
Sanchez, E.
Nunez.
CIENFUEGAS.
Chao.
Goytisolo.

GUARACABULLA.
Mason, J. G.
HAVANA.
Beato.
Martinez.
Nuñez.
Villalon y Sanchez.
MATANZAS.
Escobar.
SANTA LUCIA.
Sanchez, A. G.
Sanchez, R. F.

SANTIAGO.
Barrientos.
Buch, J. A.
Fitch.
Gaumer.
Genó.
Glancy.
Hain.
Moore, L. D.
Stoddard.

PORTO RICO.

ADJUNTAS.
Caballero
AGUADILLA.
Mercader.

MAYAGUEZ.
Landron.
Mosquera.
PONCE.
Domenech.

SAN JUAN.
Jimenez.
Mercader.
Saldafia.

FOUR PATHS.
Greenough, L. C.
Greenough, M.

JAMAICA.
TREJOA.
Lockett.

COSTA RICA.
SAN JOSE.
Yglesias.

CENTRAL AMERICA.
NICARAGUA.
MANAGUA.
Solorzano.

PANAMA.
CRISTOBAL.
McQueen.
EMPIRE.
Ruggles.
GORGONA.
Geddes.

ARGENTINA.
CORDOVA.
Taylor, L. C.
SAN LUIS.
Fair.

BRAZIL.
BELEM DO PARA.
de Miranda, H. B.

SOUTH AMERICA.
RIO JANEIRO.
de Miranda, R. F.
SAO PAULO.
Davis, A. A.
McIntosh.
MANAOS.
de Andrade, J. G.

COLOMBIA.
BOGOTA.
Saenz, C.
PERU.
LIMA.
Mendoza.
VENEZUELA.
CARACAS.
Capriles.

CANTON.
Padgett.
Williams, D. S.

CHINA.
ICHANG.
Yen.

ENGLAND.
ALTRINCHAM.
Blunt.
LONDON.
Cushing.
Parshall.

Stevens.
White, J. G.
MANCHESTER.
Blunt.
Whitmoyer.

WESTMINSTER.
Chift.
WOODFORD GREEN.
Stevens.

WALES.
CARDIFF.
Reese, A. K.

GERMANY.
BERLIN.
Heinrich.

HOLLAND.
THE HAGUE.
Van den Bergh.

JAPAN.
TOKIO.
Ichikawa.
Yamaguchi.

CORREGIDOR I .
Sisson.

PHILIPPINE ISLANDS.
MANILA.
Dandois.
Frisby.
Shuman.

SAN FERNANDO.
PAMPANGA.
Ford.

HAWAII.

HONOLULU.

Brown, J. H.

RUSSIA.

BATOUM.

Van Llew.

SOUTH AFRICA.

CAPE COLONY.

BRITSTOWN.

Van Reenen.

GERMISTON.

Stockett, A. W.

JOHANNESBURG.

Warriner, R. C.

TURKEY.

CONSTANTINOPLE.

Heck, L.

ASIA MINOR.

HEDGIN.

Yasharian.

MINUTES OF ANNUAL MEETING
OF THE
Alumni Association of Lehigh University,
SATURDAY, JUNE 5, 1909.

The meeting was called to order by the President of the Association, Mr. L. R. Zollinger, '88, Saturday, June 5, 1909, at 11:00 a.m., in Drown Memorial Hall, South Bethlehem, Pa.

The President: Before the business of the day is taken up, I wish to call on Mr. Ronaldson, of the class of '69.

Mr. C. E. Ronaldson, '69: Mr. President, Fellow Alumni: The time has come when the honored President of our Alumni Association should be invested with the implement of his office, and I therefore have great pleasure in presenting the Association, through you, sir, this gavel, which is historic in its way, being made from the wood of the famous old cypress tree, which John Bartram, the first botanist in the United States, brought from Florida in 1735, and planted in his botanic garden in West Philadelphia. The old wood being tender, I have had it reinforced by a cylinder of maple, running the entire length of the head, in order that you may wield it emphatically, should occasion demand, though I sincerely trust, sir, it will long serve to call your meetings to order and to close them in peace and harmony for many years to come.

The President: On behalf of the Alumni Association, and of the future Presidents of this body, I accept this gavel from our oldest alumnus. It is inscribed "To Lehigh University Alumni Association, from Charles E. Ronaldson, '69, June 5, 1909, from wood of the old cypress tree planted in Bartram's garden, by John Bartram, in 1735."

ROLL CALL. The President appointed Messrs. G. C. Beck, '03, and C. F. Carman, '99, a committee of two to distribute the attendance slips and collect the same after the members present had filled in their names and addresses. The following were present:

Ronaldson, C. E., '69.

Butler, Wm. R., '70.

Drinker, H. S., '71.

Haines, C. W., '74.

Hartshorne, Wm. D., '74.

Herr, A. A., '74.

Mitchell, R., '74.

Lathrop, W. A., '75.

Meaker, A. E., '75.

Griffith, Wm., '76.

Mahon, R. W., '76.

Richards, L. W., '76.

Taylor, Chas. L., '76.

Bull, C., '78.

Hazlett, W. C., '78.

Howe, F. P., '78.

- Nostrand, B. B., Jr., '78.
 Porter, H. F. J., '78.
 Sargent, F. W., '79.
 Cunningham, J. S., '79.
 Emmerich, L. O., '82.
 Lawall, E. H., '82.
 Hood, G. G., '83.
 Lambert, P. A., '83.
 Porterfield, H. A., '83.
 Wilson, W. T., '83.
 Cooke, R. G., '84.
 Foote, W. B., '84.
 Parker-Smith, A., '84.
 Wilbur, R. H., '85.
 Booth, G. R., '86.
 Cobb, G. H., '86.
 Richards, J. W., '86.
 Sayre, Wm. H., '86.
 Buck, C. A., '87.
 Diven, E., '87.
 Knorr, F. H., '87.
 Pohak, C. P., '87.
 Miner, H. S., '88.
 Parker, C. J., '88.
 Pile, F. W. B., '88.
 Rau, A. G., '88.
 Voorhees, S. S., '88.
 Wilson, W. L., '88.
 Barnard, R. P., '89.
 Bates, A. H., '89.
 Berger, S. E., '89.
 Butterworth, Wm., '89.
 Campbell, E., '89.
 Cornelius, J. C., '89.
 Cornelius, W. A., '89.
 Dickerson, C. E., '89.
 Dravo, R. M., '89.
 Johnston, A. J., '89.
 Lambert, S. E., '89.
 Lincoln, J. J., '89.
 Long, A., '89.
 McLeod, Wm. C., '89.
 Newby, T. F., '89.
 Oberly, A. D., '89.
 Turner, C. P., '89.
 Woodall, H. R., '89.
 Wright, E. A., '89.
 Foering, H. A., '90.
 Neumeyer, R. E., '90.
 Potter, A., '90.
 Stout, R. P., '91.
 Atkins, H. E., '91.
 Forstall, W., '91.
 Hersh, J. T., '91.
 Morris, H. T., '91.
 Knox, S. B., '93.
 Anderson, Wm. C., '94.
 Douglas, W. J., '94.
 Emple, T. G., '94.
 Frank, J. J., '94.
 Gadd, L. L., '94.
 Little, J. E., '94.
 Neufeld, J. L., '94.
 Schomberg, B., '94.
 Shepherd, G. E., '94.
 Weymouth, A., '94.
 Brown, Wm. H., '95.
 Eckfeldt, H., '95.
 Hiss, Wm. J., Jr., '95.
 James, W. A., '95.
 John, E. B., '95.
 Oberly, I. A., '95.
 Phillips, J. H., '95.
 Rights, E. J., '95.
 Rights, H. T., '95.
 Stocker, J. E., '95.
 Townsend, C. F., '95.
 Baldwin, F. H., '96.
 Baldwin, S., '96.
 Bernstein, M., '96.
 Dessauer, S. M., '96.
 Laramy, R. E., '96.
 Baldwin, L. H., '97.
 Boyt, J., '97.
 Hood, R. N., '97.
 Sheppard, J. L., Jr., '97.
 Siegfried, J. I., '97.
 Eckfeldt, J. J., '98.
 Edmonston, E. D., '98.
 George, R. E. L., '98.
 Gunsolus, F. H., '98.
 Marshall, L. E., '98.
 Reed, R. L., '98.
 Roper, D. W., '98.

- Sanchez, R. F., '98.
 Shepp, D. F. B., '98.
 Benedict, M. C., '99.
 Carman, C. F., '99.
 Converse, B. T., '99.
 Grace, E. G., '99.
 Grace, J. W., '99.
 Gummere, W., '99.
 Klein, A. W., '99.
 Masson, C. M., '99.
 Shimer, A. A., '99.
 Morrow, G. R., '00.
 Ortner, L., '00.
 Robinson, G. L., '00.
 Barba, C. E., '01.
 Enzian, C., '01.
 Evans, C., Jr., '01.
 Harleman, S. T., '01.
 Bird, R. M., '02.
 Diefenderfer, A. A., '02.
 Luch, M., '02.
 Roberts, W. F., '02.
 Shonk, J. J., '02.
 Beck, G. C., '03.
 Cunningham, R. S., '03.
 Frick, J. A., '03.
 Fuller, J. F., '03.
 Smith, D., '03.
 Sprague, E. W., '03.
 Bailly, G., '04.
 Bernstein, L., '04.
 Bonner, H. J., '04.
 Campbell, H. F., '04.
 Clauder, A. H., '04.
 Cunningham, W. H., '04.
 Dow, B. G., '04.
 Dunbar, W. E., '04.
 Geare, R. E. S., '04.
 Goodwin, G. K., '04.
 Haller, O. J., '04.
 Hartzog, H. J., '04.
 Johnson, R. G., '04.
 MacCart, Wm. T., '04.
 Mack, E. M., '04.
 Mussina, W., '04.
 Pollitt, W. C., '04.
 Reinke, W. B., '04.
 Seyfert, S. S., '04.
 Shive, S. S., '04.
 Sinn, F. P., '04.
 Droll, E. A., '05.
 Edgar, A., '05.
 Johnson, F. A., '05.
 Mervine, G. S., '05.
 Murray, A. F., '05.
 Pentz, H. L., '05.
 Schnabel, W. R., '05.
 Snyder, N. H., '05.
 Walker, H. S., '05.
 Ware, A. L., '05.
 Barwis, C. W., '06.
 Broomall, A. L., '06.
 Chase, M. Hazen, '06.
 Crawford, Wm. W., '06.
 Denlinger, C., '06.
 Dent, H. C., '06.
 Edmondson, R. S., '06.
 Fear, T. G., '06.
 Filbert, R. I., '06.
 Gregg, J. H. C., '06.
 Greene, A. E., '06.
 Hagy, C. B., '06.
 Lacy, T. N., '06.
 Langdon, C. J., '06.
 Lüders, T. H., '06.
 Marshall, H. C., '06.
 Root, B. T., '06.
 Showalter, D. N., '06.
 Bachman, C. L., '07.
 Beyer, J. W., '07.
 Blazer, C. W., '07.
 Brooke, P. L., '07.
 Camp, C. R., '07.
 Carlock, J. B., '07.
 Charles, R. L., '07.
 Daniels, C. M., '07.
 DeBaufre, W. L., '07.
 Gross, C. A., '07.
 Howard, O. Z., '07.
 Jones, R. H., '07.
 Johnson, E. S., '07.
 Kent, G. E., '07.
 Lamke, D. H., '07.
 Lawson, A. W., '07.

- Loucks, C. M., '07.
 Mayer, A. J., '07.
 Nicholson, W. E., '07.
 Porter, J. I., '07.
 Schnabel, T. G., '07.
 Travis, G. W. L., '07.
 Bachman, H., '08.
 Carson, Wm. F., '08.
 Daubenspeck, J. E., '08.
 Donegan, J. J., '08.
 Eyrich, C. P., '08.
 Finnie, E. H., '08.
 Hafner, A. H., '08.
 Hatter, R. C., '08.
 Hills, J. H., '08.
 James, R. L., '08.
 Kotz, T. F., '08.
 Lakey, A. B., '08.
 Landis, K., '08.
 Langstroth, C. B., '08.
 Leilich, F. T., '08.
 McCann, W. E., '08.
 Miller, R. N., '08.
 Priestley, Wm. J., '08.
 Sanderson, W. D., '08.
 Shimer, R. H., '08.
 Snyder, T. A., '08.
 Strauss, S., '08.
 Walters, Wm. H., '08.
 Bayless, J. S., '09.
 Bellis, A., '09.
 Boyd, Wm. W., '09.
 Boyer, E. G., '09.
 Callen, A. C., '09.
 Clarke, J. A., Jr., '09.
 Corbin, J. R., '09.
 Cowgill, C. S., '09.
 Dayett, G. H., '09.
 Desh, R. J., '09.
 Devine, J. J., '09.
 Dey, Wm., '09.
 Dietrich, W. C., '09.
 Dowling, R. D. T., '09.
 Ellis, H. K., '09.
 Ellis, W. H., '09.
 Fleming, S. W., Jr., '09.
 Flory, F. C., '09.
 Ganung, G. H., '09.
 Garrison, A. S., '09.
 Hain, G. W., '09.
 Harvey, H. G., '09.
 Havenstein, P. W., '09.
 Hechinger, S. L., '09.
 Hellman, J. C., '09.
 Hess, L. T., '09.
 Keife, C. F., '09.
 Ketcham, H. H., '09.
 Klar, R. L., '09.
 Maddock, H. E., '09.
 Mervine, E. M., '09.
 Mitman, C. W., '09.
 Müller, F. R., '09.
 Porter, L. W., '09.
 Ridgely, J. T., '09.
 Saenz, C., '09.
 Sanchez, E., '09.
 Sauber, C. B., '09.
 Shank, C. U., '09.
 Small, A. G., '09.
 Sterner, E. J., '09.
 Stoddard, J. C., '09.
 Struble, L. P., '09.
 Toy, F. L., '09.
 Vogt, C. H., '09.
 Walters, W. R., '09.
 Wharton, J. S. M., '09.
 Wolfe, R. M., '09.
 Zouck, J. F., '09.

READING OF THE MINUTES. On proper motion by Mr. S. E. Lambert, '89, the reading of the minutes of the Annual Meeting held on June 9, 1908, was dispensed with and they were adopted as printed in the Proceedings of 1907-1908.

AUDITORS. The President appointed Messrs. W. L. Wilson, '88, R. S. Cunningham, '03, and M. Bernstein, '96, to audit the accounts of the Treasurer.

ELECTION OF OFFICERS AND ASSOCIATE MEMBERS, AND VOTE ON PROPOSED AMENDMENT TO CONSTITUTION. The President appointed Messrs. J. H. C. Gregg, '06, A. E. Greene, '06, C. J. Langdon, '06, and R. L. James, '08, tellers to count the ballots.

The vote was then taken and collected, and the tellers retired to count the ballots.

MINUTES OF MEETINGS OF THE EXECUTIVE COMMITTEE.

June, 1908, to June, 1909.

Two meetings of the Executive Committee were held, on August 8, 1908, at the University Club, Philadelphia, and on June 4, 1909, in Drown Memorial Hall.

In the matter of fixing the date of Alumni Day in 1909, referred to the Executive Committee with power, the following resolutions were adopted:

Saturday, June 5, shall be Alumni Day in 1909.

The Faculty is requested to make Tuesday, June 8, University Day in 1909.

The Executive Committee suggests that class reunions be held on Saturday evening and reunions of other organizations on Friday evening.

The argument in favor of these changes is that by making the Commencement Season partake of the nature of a week-end in South Bethlehem, a larger number of Lehigh men will find it convenient to attend the exercises of the Commencement Season.

The following proposed amendment to the Constitution was approved by the Executive Committee:

Proposed Amendment to Article IV, Section 1, of the Constitution.

Amend the words "and each member and associate member may vote by striking out from said list or adding to it, so as to leave one name for each officer to be elected, or by preparing a new list, signing said altered or prepared list with his name, and either mailing it to the Secretary or presenting it in person at the annual meeting of the Association,"—

so as to read

"and each member and associate member may vote by striking out from said list or adding to it, so as to leave one name for each officer

to be elected or by preparing a new list, which list he shall enclose, unsigned, in an envelope which he shall seal and endorse with his name and class, and either mail to the Secretary or present in person at the annual meeting of the Association."

ALUMNI PRIZES. On University Day, 1908, only one of the two Alumni prizes of \$25 each, for the first honor in the Junior Class in the various departments, was awarded to William Hinkle Ellis, in the Department of Civil Engineering.

In June, 1909, these prizes will be awarded to the first honor men in the course in Mining Engineering and of the group comprising the Junior students in Metallurgical Engineering and Electro-Metallurgy.

ORATORICAL CONTEST. The judges at the Junior Oratorical Contest held in the Packer Memorial Church, February 22, 1909, were W. R. Bray, '03, Freeland, Pa., Charles H. Lerch, A. M., Easton, Pa., and Samuel Whitaker, Ph. D., Philadelphia, Pa.

The following are the names of the six contestants and the subjects of their orations:

Carl Haydn Bechofer, "The Problem of Immigration."

Henry John Kauffman, "Scientific Forestry."

William Ziegler Price, "Future of the Coal Supply."

William Jacob Robbins, "Reversion of the Tariff."

Harry Percy Smith, "The Future of Niagara."

In Young, "The Economic Integrity of China."

The first prize of \$25 was awarded to William Ziegler Price, the second prize of \$15 to In Young, the third prize of \$10 to William Jacob Robbins.

ALUMNI SCHOLARSHIP FUND. The following is a statement of the Alumni Scholarship Fund, June 5, 1909.

DR.

Balance, June 9, 1908	\$1778 64
Interest, June, 1908, to June, 1909.....	73 48
	<hr/> \$1852 12

CR.

Alumni Departmental Prizes, 1909	\$ 50 00
Balance, June 5, 1909	1802 12
	<hr/> \$1852 12

Archibald Johnston, '89, and Moriz Bernstein, '96, were elected members of the Athletic Committee for the term of two years, ending June, 1911.

S. T. Harleman, '01, was elected Alumni Member of the Committee to audit the accounts of the Athletic Association.

ANNUAL ASSESMENT. The Executive Committee recommends that the dues be fixed at \$2.00 for the ensuing year and that the Secretary's honorarium remain the same as this year.

BILLS. Bills amounting to \$1932.62 were presented by the Treasurer and approved by the Executive Committee.

Mr. C. Evans, '01: Mr. President, before that report is adopted, I would like to say something about the alumni representation on the Athletic Committee. There are four alumni members on the Athletic Committee now, one of whom is also a professor, reducing the real alumni representation to three. One of the gentlemen whom the Executive Committee has suggested for member of the Athletic Committee is Mr. Johnston, who has served on that Committee for many years, one of the best we ever had, but he is now so busy he cannot attend the meetings. I would like to suggest that a younger man, who has the time, and has equal interest, be named. For that man I would suggest S. T. Harleman, '01. I will put my remarks in the form of a motion.

Mr. A. Johnston, '89: I have been informed since my arrival that there is one Johnston nominated who has no right there. I therefore resign, because I have not been attending to the duty, and probably will not be able to, and I strongly recommend the other name, Mr. Harleman, or if he is not nominated, I will withdraw my name and put his name in my place. I have not attended the meetings, and he will be able to do so. It is a mistake to have a man like myself on the Committee.

The President: I am sure the Alumni Association hears with regret the resignation of Mr. Johnston, who has done in the past a great deal of work on the Athletic Committee. Possibly in the last few years he has been too busy to give it his attention. I think the best way of handling this matter, however, would be to adopt the report of the Executive Committee. Mr. Johnston's resignation will be accepted, and by the Constitution the Executive Committee will fill the vacancy.

On motion properly made and seconded, the report of the Executive Committee was accepted and the recommendations adopted.

The Executive Committee elected S. T. Harleman, '01, member of the Athletic Committee in place of A. Johnston, '89, resigned, and R. M. Bird, '02, Alumni member of the Committee to audit the accounts of the Athletic Committee.

REPORT OF ALUMNI TRUSTEES.

Mr. Chas. L. Taylor, '76: The Alumni Trustees' report is about the same in form as last year, as published in the Proceedings. It involves a vast amount of figures and I do not propose to take up the time in reading them all. I am very much in hopes that as long as the trustees established the precedent last year of handing over to the Alumni Association statements showing operating receipts and expenses of the University, together with all special and betterment accounts, and an exhibit of the way in which the funds of the University are invested, that these reports which I have in my hand will be accepted and ordered printed in the Proceedings as before. I will endeavor to give a very

LEHIGH UNIVERSITY.

Statement of Investment of Endowment Funds, May 31, 1909.

GENERAL FUND.—Income available for general purposes.

Amount		Interest. Per cent.	Due Date.	Coupon Date.	Annual Income.
\$ 3,000	Webster Coal & Coke Co.....			M. & S.	\$ 150
60,000	El Paso & Rock Island R. R.....	5	1942	J. & J.	3,000
100,000	Atlantic Coast Line, L. & N.....	5	1951	M. & N.	4,000
50,000	N. Y., N. H. & H. R. R.....	4	1952	M. & N.	2,000
100,000	Norfolk & Western R. R. Div.....	4	1956	J. & J.	4,000
100,000	Big Sandy Railway.....	4	1944	J. & D.	4,000
100,000	Terre Haute & Peoria R. R.....	4	1942	M. & S.	5,000
9,000	Tennessee Coal & Iron Co. Cons. 1st Mort. (Birmingham Div.)...	6	1917	J. & J.	540
8,000	A., T. & S. F. R. R. General Mortgage.....	4	1985	A. & O.	200
5,500	Catakill Cement Co. 1st Mortgage.....	6	1922	J. & J.	330
10,000	City of Birmingham, Ala., City Public Improvement (specially secured).....	6	1912	Aug.	500
8,000	Lehigh Valley R. R. Collateral Trust (Coke Purchase).....	4	1910	F. & A.	320
25,000	Chicago & Eastern Illinois R. R. 1st Mortgage.....	5	1937	M. & N.	1,250
50,000	N. Y., N. H. & H. R. R. 1st Mort.....	4	1928	M. & N.	2,000
3,000	United States Steel S. F.....	5	1963	M. & M.	150
13,000	Monongahela Southern R. R.....	5	1955	A. & O.	650
	E. H. WILLIAMS, JR., FUND.—Prize Fund. Income awarded in prizes.				6,040
7,000	Pennsylvania Coal & Coke Co.....	5		M. & S.	350
	GRAND TOTAL,				\$65,590

R. M. GUMMERE,
Treasurer.

brief summary, and of course to answer any proper and reasonable questions that may be asked.

That is all, Mr. President, that I have to report, and I beg to submit these statements as the report of the Board of Trustees to the Alumni Association. If there are any questions to be asked, I will be glad to answer them.

Mr. L. O. Emmerich, '82: That frank statement by the Board of Trustees must, I think, mean to each of us the inauguration of a new era for Lehigh. The figures are certainly interesting, and I am sure that a great many of us would like to have these figures to read over, but at the same time they may have been given out by the Trustees in a semi-confidential way, and I rise to ask, with the permission of the Trustees that these figures be published.

Mr. Taylor: I tried to anticipate such a request by saying at the beginning that similar statements had been published last year, and that the precedent thus established would be followed this year, if the Alumni Association so directed.

On motion of Mr. L. O. Emmerich, '82, seconded by Mr. A. Long, '89, the report of the Alumni Trustees was accepted and ordered published as part of the minutes of the meeting.

GENERAL FUND.

Receipts and Expenditures of Year Ending May 31, 1909.

RECEIPTS.

Income of General Fund	\$ 53,991 96
Income of Alumni Endowment Fund.....	529 45
Mrs. M. P. Cummings	5,000 00
Tuition	91,592 44
Graduation fees	1,330 00
Registration fees	5,464 00
Departments	18,729 53
Taylor Hall, Room Rent	10,579 00
Commons, Meal tickets, etc.	25,269 10
Conference Department	1,035 30
Christmas Hall	20 00
	<hr/> \$213,540 78

PAYMENTS.

Deposits returned to Students	\$ 4,031 53
Salaries	122,074 79
Grounds	1,662 18
Heat and Light	9,090 83
Department Expenses	16,658 79
Gas and Water	1,830 57
Taylor Hall Expenses	6,990 34
Commons Expenses	26,908 40
General Expenses	7,336 45

Repairs	2,116 59
Printing, Postage and Advertising	2,811 01
Insurance	2,524 19
Interest	8,511 00
L. U. Athletic Association, Registration Fees....	3,415 00
Drown Hall	2,049 00
Drown Hall Expenses	540 02
Office of Dean	102 22
Conference Department	666 05
	<hr/> \$219,319 02
Total Payments	\$219,319 02
Total Receipts	213,540 78
	<hr/>
Deficit, May 31, 1909	\$ 5,878 24

BETTERMENT ACCOUNTS.

The final accounts of cost of Taylor Hall and Commons Buildings were reported in the Alumni Proceedings of 1907-1908, Page 164.

DROWN MEMORIAL HALL.

Paid to May 31, 1908	\$ 83,777 01
Final payments for the year ending May 31, 1909	4,051 48
Total cost of Drown Hall.....	<hr/> \$ 87,828 49

HEAT AND LIGHT PLANT.

Total cash payments to May 31, 1908	\$ 32,793 62
Final payments for year ending May 31, 1909....	3,553 32
Total cash for Heat and Light Plant.....	<hr/> \$ 36,346 94

LIST OF DONORS TO NEW HEAT AND LIGHT PLANT.

STONE.

Bethlehem Steel Co., South Bethlehem, Pa., Building stone.

CONCRETE MATERIAL.

General Crushed Stone Co., South Bethlehem, Pa.

Lehigh Coal & Navigation Co., Sand and gravel.

REINFORCING.

Bethlehem Steel Co., Rails for boiler foundations.

STRUCTURAL MATERIAL.

McClintic-Marshall Construction Co., Pittsburg, Pa., Floor beams.

Pennsylvania Steel Co., Steelton, Pa., Roof trusses.

ROOFING SLATES.

J. S. Moyer & Co., Bethlehem, Pa.

CEMENT.

Alpha Portland Cement Co., Alpha, N. J.

American Cement Co., Egypt, Pa.

Atlas Portland Cement Co., Northampton, Pa.
 Coplay Cement Manufacturing Co., Coplay, Pa.
 Lehigh Portland Cement Co., Allentown, Pa.
 Vulcanite Portland Cement Co., Vulcanite, N. J.
 Whitehall Portland Cement Co., Cementon, Pa.

BOILERS AND ACCESSORIES.

Babcock & Wilcox Co., Stirling Dept., Barberton, O.
 Harbison-Walker Co., Pittsburg, Pa., Fire brick.
 Reading Fire Brick Co., Reading, Pa.
 C. H. Wheeler Co., Philadelphia, Pa., Feed pumps.

CHIMNEY.

M. W. Kellogg Co., New York, N. Y.

COAL AND ASH PLANT.

Robins Conveying Belt Co., New York, N. Y.
 Marshall Brothers, Pittsburg, Pa., Elevator.

FEED HEATER AND STEAM SEPARATORS.

Harrison Safety Boiler Works, Philadelphia, Pa.

PIPE, FITTINGS, VALVES.

National Tube Co., McKeesport, Pa.
 Jarecki Co., Erie, Pa., Fittings, valves, etc.
 Eynon-Evans Co., Philadelphia, Pa., Valves.

ENGINES.

Ball Engine Co., Erie, Pa.

GENERATORS, SWITCHBOARDS, WIRING, ETC.

General Electric Co., Schenectady, N. Y.
 J. S. Roebling's Sons Co., Trenton, N. J., Wire.

CASH.

R. H. Warren, Bethlehem, Pa.

Dravo, Doyle & Co., Pittsburg, Pa. Constant and invaluable aid in
 initiating and forwarding the project, and in furnishing and procuring
 materials and equipment.

IMPROVEMENT OF GROUNDS.

Paid to May 31, 1908	\$ 19,026 09	
Paid during year ending May 31, 1909	4,000 00	
	<hr/>	\$ 23,026 09

BILLS PAYABLE.

May 31, 1908, Bills Payable, outstanding.....\$174,825 54

**Less University obligations held by E. P. Willbur and Estate of Robt. H. Sayre, cancelled, similar amount having been contributed by Alumni to Endowment Fund and Drown Hall.. 24,825 54

150,000 00

Borrowed on note during the year 9,000 00

May 31, 1909, Bills Payable, outstanding\$159,000 00

**NOTE.—About ten years ago Robert H. Sayre and E. P. Willbur loaned the University for current expenses \$60,000 (\$30,000 each). They subsequently generously offered to cancel this indebtedness dollar for dollar against contributions by the Alumni, and the debt has now been finally extinguished as shown.

SPECIAL ACCOUNTS.

Contribution by a friend\$ 1,000 00

Expended, account Completion Students' Pavilion.\$ 154 53

Expended account Completion Tennis Court..... 474 74

Expended, account Arboretum 370 73

\$ 1,000 00

Contributed by a friend for the promotion of interest in Forestry

.....\$ 10,000 00

Cash on Hand\$ 10,000 00

FRANK WILLIAMS FUND.

Cash Transactions, Year Ending May 31, 1909.

RECEIPTS.

June 1, 1908.	Income.	Principal.
Balances on hand	\$ 581 32	\$ 3 98
Interest on L. V. R. R. Bonds	320 00	
Interest on City of Birmingham Bonds	600 00	
Interest on Atchison, T. & S. Fe R. R. Bonds.	200 00	
Interest on Chicago & E. Ill. R. R. Bonds.....	1,250 00	
Interest on N. Y., N. H. & H. R. R. Bonds....	2,000 00	
Interest on U. S. Steel Bonds.....	150 00	
Interest on Tennessee C. & I. Co. Bonds.....	540 00	
Interest on Catskill Cement Co. Bonds.....	330 00	
Interest on L. & N. R. R. Co. Bonds.....	600 00	
For 15 L. & N. R. R. Bonds, paid off.....		15,000 00
	\$ 6,571 32	\$ 15,003 98

PAYMENTS.

Lizzie L. Davison, Annuity for one year to May 1, 1909	\$ 4,000 00	
George H. Williams, Annuity for 17 months to May 1, 1909	475 00	
Expressage on Bonds to New York.....	2 25	
For \$13,000 of Monongahela Southern R. R. 5% Bonds at 115¼		\$ 14,982 50
Accrued int. on Monongahela So. R. R. Bonds	34 31	
Loaned to Students on their notes.....	1,510 00	
June 1, 1909, Cash Balances at this date.....	549 76	21 48
	<hr/>	<hr/>
	\$ 6,571 32	\$ 15,003 98

BALANCE SHEET.

June 1, 1909.

Cash	\$ 571 24	
Estate of Frank Williams.....		\$115,961 86
Income		549 76
Judgments vs. J. K. Boyd.....	1,697 13	
\$ 5,500 Catskill Cement Co. Bonds	5,500 00	
9,000 Tennessee C. & I. Co. Bonds.....	9,911 25	
10,000 City of Birmingham Bonds.....	10,875 00	
5,000 Atchison, T. & S. Fe R. R. Bonds.....	5,000 00	
8,000 L. V. R. R. Coll. Trust Bonds.....	7,730 00	
25,000 Chicago & E. Ill. R. R. Bonds.....	26,687 50	
50,000 N. Y., N. H. & H. R. R. Bonds.....	44,500 00	
3,000 United States Steel Co. Bonds.....	2,617 00	
13,000 Monongahela So. R. R. Co. Bonds...	14,982 50	
Bills Receivable (Students' Notes)...	1,510 00	
Principal		15,070 00
	<hr/>	<hr/>
	\$131,581 62	\$131,581 62

PRINCIPAL.

Profit on Catskill Cement Co. Bonds.....	\$ 12,360 00
Profit on Louisville & Nashville Bonds.....	1,200 00
Transferred from Income Account towards Students	1,510 00
	<hr/>
	\$ 15,070 00

REPORT OF THE SECRETARY, 1908-1909.

A book has been placed on the desk in the Alumni Room, Drown Memorial Hall, in which all Lehigh men visiting the University at any time are requested to register.

The Association has lost by death the following members:

John Thomas Gavan, 1902.	Lawrence L. Beckel, 1878.
Harvey Sheafe Fisher, 1887.	Charles H. Deans, 1889.
Cabell Whitehead, 1884.	Ira A. Shimer, 1891.
Richard Brodhead, 1870.	C. A. Weakley, 1883.
Thomas S. Leoser, 1890.	William H. MacCarthy, 1871.

Notice has been received of the death of two non-graduate members, not associate members:

R. R. Bowdle, 1898, and J. J. Larmour, 1905.

The names of seventy-three applicants for associate membership, approved by the Executive Committee, appear on the ballot.

The proposed amendment to the Constitution was approved by the Executive Committee and is printed on the ballot.

The dues paid from June, 1908, to June, 1909, amount to \$1895.60. In accordance with the resolution passed by the Association in June, 1908, \$395.60 will be paid into the Alumni Endowment Fund.

The number of qualified voters today is 578.

Respectfully submitted,

P. A. LAMBERT, Secretary.

On motion, properly made and seconded, the report of the Secretary was accepted and ordered placed on the Minutes.

STATEMENT OF THE TREASURER, 1908-1909.

DE. TO RECEIPTS.

Balance cash on hand, June 9, 1908	\$ 460 01
Interest on Life Membership Fund	7 00
Interest on Deposit of Current Funds	44
Alumni Day Committee	205 66
Assessments paid to date	1,895 60
Total	\$2,568 71

CR. BY DISBURSEMENTS.

Oratorical Prizes	\$ 50 00
Postage	368 10
Printing	635 52
Secretary's Honorarium	400 00
Alumni Day Expenses	74 00
Clerk Hire	90 37
L. U. Rosettes	100 00
Epitome	1 50
Brown and White	2 00
Alumni Endowment Fund	210 66
Alumni Room	47
Total	\$1932 62

Balance, June 5, 1909\$ 636 09

The balance is on deposit as follows:

L. V. National Bank, Bethlehem\$ 553 62

Union Square Savings Bank, New York 82 47

Total\$ 636 09

Total amount of Funds on Deposit in Union Square Savings Bank,
New York:

Alumni Scholarship Fund\$1,802 12

Life Membership Fund 200 00

Current Funds 82 47

Total\$2,084 59

AUDITORS' REPORT. "We, the undersigned members of the Auditing Committee of the Lehigh University Alumni Association, do hereby certify that we have examined the accounts of the Secretary-Treasurer of the Alumni Association and find they are correct to the best of our knowledge and belief.

"Signed,

"WINTER L. WILSON, '88,

"MORIZ BERNSTEIN, '96,

"R. S. CUNNINGHAM, '03."

On motion, properly made and seconded, the report of the Auditors was accepted.

On motion properly made and seconded, the Statement of the Treasurer was accepted.

REPORT OF ARCHIVIST.

As stated in the last report, the Archives are now located in this building (Drown Hall).

During the past year they have been consulted at various times and information, difficult to secure through other channels, has here been readily obtainable. This illustrates in part their value. Much valuable material from old Lehigh men has also been added during the year.

H. ECKFELDT, '95, Archivist.

On proper motion of Mr. C. L. Taylor, '76, the report of the Archivist was accepted and ordered spread upon the minutes.

REPORT OF THE LEHIGH UNIVERSITY ATHLETIC COMMITTEE.

To the President of the Lehigh University Alumni Association:

Dear Sir:—We respectfully submit the following report on the work of the Athletic Committee for the college year 1908-1909.

SEASON TICKETS. The Registration Season Ticket plan for students, has been in force this as last year and \$3415.00 was received from this source. A \$5.00 Season Ticket was also sold to town people and \$75 was realized from this source.

FINANCES. The report of the Treasurer under date of June 2, 1909, shows total receipts from all sources for this year of \$14,377.77, with a cash balance on hand of \$694.45, distributed as follows:

General Fund	\$ 677 85
Field Fund	16 60

Total	\$ 694 45
-------------	-----------

Besides this cash balance there is \$3,500.00 general and \$1,500.00 field fund invested at 3 per cent. interest, making total assets on this date of \$5,694.45. This is an increase of \$1,051.67 over the corresponding balance of last year.

The receipts will be further augmented by the following estimated amounts:

1. Lafayette Base-Ball game, June 5	\$ 600 00
2. Alumni Lacrosse game, June 7	150 00
3. Lafayette Base-Ball game, June 12	300 00
4. Athletic Programs	250 00

Total	\$1,300 00
-------------	------------

MEMBERSHIP.

Trustees:

Dr. H. S. Drinker, '71,
Mr. W. A. Wilbur.

Faculty:

Prof. C. L. Thornburg, Secretary and Financial Secretary.
Prof. J. L. Stewart.

*_____ vacant, due to the resignation of Dr.
W. W. Davis.

Alumni:

Mr. Archibald Johnston, '89,
Mr. E. G. Grace, '99,
Mr. M. Bernstein, '96,
Prof. W. L. Wilson, '88, Treasurer.

Undergraduates:

A. P. S. Bellis, '09, Chairman,
G. D. Speirs, '09,
A. K. Brumbaugh, '09,
H. M. Riley, '10,
A. G. Black, '11.

*This vacancy has since the date of the above report been filled by the election of Dr. Frank W. White as Assistant Professor of Physical Education.

December 3, 1908, the Athletic Committee received from the Secretary of the Board of Trustees a communication transmitting the action of the Board in enlarging the membership of the Athletic Committee by providing for a Trustee member and also that the President of the University should be a member.

IMPROVEMENTS. At the last meeting of the Athletic Committee held on May 6, 1909, the Committee on Grounds was authorized to grade the remaining area on the Athletic Field lying to the southeastern part of the field and put it in shape for practices and playing class, club and fraternity games in the different sports, and also to erect on the south side of the foot-ball field a section of seats with backs and have them ready in time for the Lafayette foot-ball game next fall. These improvements are estimated to cost about \$5,000.00.

VARSITY "L" CERTIFICATE. The Committee has had a plate engraved and now supplies for one dollar each a handsomely engraved and engrossed certificate to all Lehigh athletes who have won the "L" in any sport.

The appended statement of the Treasurer gives a resumé of receipts and expenditures. The customary statements and exhibits will be prepared and furnished for publication as usual in the Alumni Proceedings, after the close of the season.

For the Athletic Committee,

C. L. THORNBURG, Secretary,

WINTER L. WILSON, '88, Treasurer.
Committee.

Mr. H. T. Morris, '91: I have just one remark to make on that report. I notice that there was \$75.00 realized from the sale of season tickets to townspeople. That was the first I knew of it. I think a great deal more than that would be realized if the fact that such tickets were sold was generally known.

The President: I have no doubt the Athletic Committee will benefit by your suggestion.

On motion properly made and seconded, the report of the Athletic Committee was accepted and ordered spread upon the minutes.

South Bethlehem, Pa., June 30, 1909.

WINTER L. WILSON, Treasurer,

In account with Lehigh University Athletic Committee.
Receipts and Expenditures for the year ending June 30, 1909.

RECEIPTS.

Balance, as per last Annual Report	\$3151 79
Foot-Ball, 1908, Games and Guarantees.....	\$3747 46
Foot-Ball, 1908, Season Tickets used.....	462 00
	<hr/> \$4209 46

Founder's Day Sports, Cash	\$ 95 05	
Founder's Day Sports, Season Tickets used....	127 20	
		222 25
Basket-Ball, 1909, Games and Guarantees.....	\$ 307 70	
Basket-Ball, 1909, Season Tickets used.....	495 25	
		802 95
Lacrosse, 1909, Games and Guarantees.....	\$ 249 00	
Lacrosse, 1909, Season Tickets used.....	97 40	
		346 40
Gymnasium Team, Games and Guarantees.....	\$ 48 65	
Gymnasium Team, Season Tickets used.....	117 75	
		166 40
Track, 1909, Games	\$ 18 90	
Track, 1909, Season Tickets used.....	88 40	
		107 30
Base-Ball, 1909, Games and Guarantees.....	\$1415 61	
Base-Ball, 1909, Season Tickets used.....	782 20	
		2197 81
Season Tickets, \$3490.00, less \$1770.20 used.....	\$1719 80	
Athletic Program Profits	245 13	
Interest on Deposits	63 76	
"L" Certificates	13 00	
Sales Account	1800 10	
		11894 46
Total Receipts	\$15046 15	

EXPENDITURES.

Foot-Ball, 1908, Coaches	\$1840 00	
Foot-Ball, 1908, Guarantees and Expenses....	2143 23	
Foot-Ball, 1908, 10% to Field Fund.....	136 71	
		\$4119 95
Basket-Ball, 1909, Guarantees and Expenses.....	489 44	
Lacrosse, 1909, Guarantees and Expenses.....	\$ 727 72	
Lacrosse, 1909, 10% to Field Fund.....	11 14	
		738 86
Gymnasium Team, 1909, Guarantees and Expenses....	177 02	
Track, 1909, Guarantees and Expenses.....	\$ 173 76	
Track, 1909, 10% to Field Fund.....	10 73	
		184 49
Base-Ball, 1909, Guarantees and Expenses....	\$1840 39	
Base-Ball, 1909, Coach	500 00	
Base-Ball, 1909, 10% to Field Fund.....	169 88	
		2510 27
General Account	929 88	
Sales Account	1500 77	
"L" Certificates	61 65	

Founder's Day, 10% to Field Fund	22 23
Investment	3500 00
Balance on Hand, June 30, 1909	811 60
	<hr/> \$15046 15

South Bethlehem, Pa., June 30, 1909.

WINTER L. WILSON, Treasurer,

In account with FIELD FUND.

RECEIPTS.

Balance, as per last Annual Report.....	\$1416 56
Rentals of Field	\$ 37 05
10% of Foot-Ball Receipts	136 71
10% of Lacrosse Receipts	11 14
10% of Track Receipts	10 73
10% of Founders' Day Sports	22 23
10% of Base-Ball Receipts	169 88
Interest on Investment	28 74
	<hr/> 416 48
Total Receipts	<hr/> \$1833 04

EXPENDITURES.

Repairs and Incidentals	\$ 116 32
Investment	1500 00
	<hr/> 1616 32
Balance on Hand, June 30, 1909	<hr/> \$ 216 72

FOOT-BALL, 1908.

Date of Game.	Contesting Team.	Where played	Guarantees.		Expenses of Trips	Gate Receipts	Officials and Police	Season Tickets Used.	10% to Field Fund.	Gain.	Loss.
			Rec'd.	Paid.							
October 8.....	Stevens.....	So. Bethlehem.....		\$100 00		\$ 82 80	\$ 1 50	\$117 60	\$ 20 01	\$ 78 86	
October 10.....	Rutgers.....	So. Bethlehem.....		75 00		137 10	1 50	117 00	25 41	152 19	
October 17.....	NAVY.....	Annapolis.....	\$ 350 00		\$237 30					112 70	
October 31.....	Washington & Jefferson	Washington, Pa.....	575 00		407 66					167 34	
Nov. 7.....	Haverford.....	So. Bethlehem.....		105 00		392 45	44 50	111 20	50 06	301 09	
Nov. 14.....	Urbainus.....	So. Bethlehem.....		100 00		265 80	49 64	116 20	41 20	221 16	
Nov. 21.....	Lafayette.....	Easton.....	1917 31		14 41					1902 90	
			\$2842 31	\$880 00	\$659 37	\$905 15	\$97 14	\$463 00	\$136 71	\$2936 24	
Sundry Expenses.....											\$2846 72
Net Gain for Season.....											89 52
										\$2936 24	\$2846 24

SUNDRY EXPENSES.

Coach.....	\$1840 00
Incidentals.....	\$ 51
Equipment and Supplies.....	688 68
Equipment and Supplies Repairs.....	20 66
Medical.....	168 34
Training Table.....	168 06
Advertising.....	12 50
Total.....	\$2846 72

BASKET-BALL, 1908.

Date of Game.	Contesting Team.	Where Played.	Guarantees.		Expenses of Trips.	Gate Receipts.	Season Tickets Used.	Gain.	Loss.
			Rec'd.	Paid.					
Jan. 9	C. C. New York	South Bethlehem		\$ 40 00		\$ 17 45	\$ 83 25	\$ 60 70	
Jan. 16	Manhattan	South Bethlehem		40 00		7 55	52 50	20 05	
Jan. 23	Albright	South Bethlehem		25 50		8 95	48 00	50 45	
Feb. 6	Bucknell	South Bethlehem		50 00		22 00	98 50	70 50	
Feb. 12	Carnegie Tech.	South Bethlehem		50 00		8 95	81 75	86 70	
Feb. 13	Swarthmore	South Bethlehem		53 00		112 30	88 75	168 05	
Feb. 20	Delaware College	Newark, Del.	\$ 40 00		\$ 32 17			7 83	
Feb. 22	St. John's College	South Bethlehem	32 25	40 00	30 90	13 25	42 50	15 73	
Feb. 27	Swarthmore	Swarthmore	50 00		54 67			1 35	\$ 4 67
Mar. 6	Bucknell	Lewistown	\$122 25	\$279 50	\$117 74	\$136 45	\$465 25	\$410 38	\$ 4 67
								4 67	
								405 71	
								82 20	
								813 51	
								Net Gain for Season	
								\$403 71	\$405 71

SUNDRY EXPENSES.

Equipment	\$75 45
Advertising	16 75
Total	\$92 20

GYMNASIUM TEAM, 1909.

Date of Contest.	Contesting Team.	Where Played.	Guarantees.		Expenses of Trips.	Gate Receipts.	Season Tickets Used.	Judges	Gain	Loss.
			Rec'd.	Paid.						
Feb. 20.....	Rutgers.....	South Bethlehem.....		\$39 00		\$ 4 30	\$ 33 75	\$ 7 15		\$ 8 10
March 6.....	Columbia.....	South Bethlehem.....		84 65		4 15	27 50	6 50		9 50
March 12.....	Haverford and U. P.....	Haverford.....	\$35 00		\$23 82				\$11 08	
March 20.....	"L" Contest.....	South Bethlehem.....			22 70	5 20	56 50		89 00	
			\$35 00	\$73 65	\$46 02	\$18 65	\$117 75	\$18 65	\$50 08	\$17 00
									17 60	
									33 08	
									10 62	48 70
									\$43 70	\$43 70

Gain on Games.....
 Sundry Expenses.....
 Net Loss on Season.....

SUNDRY EXPENSES.

Advertising.....	\$13 75
Incidentals.....	6 30
Banners.....	23 65
	<u>\$43 70</u>

TRACK, 1909.

Date of Game.	Contesting Team.	Where Played.	Guaranteee.		Expenses of Trips.	Gate Receipts.	Season Tickets Used.	Officials and Police.	10% to Field Fund.	Gain.	Loss.
			Rec'd.	Paid.							
April 24.....	U. P. Relay Races.....	Philadelphia.....			\$10 90						\$16 90
May 12.....	Haverford.....	South Bethlehem.....	\$48 60			\$9 00	\$55 60		\$ 6 45	\$ 9 55	
May 15.....	Rutgers.....	South Bethlehem.....	25 00			9 90	32 90		4 28	13 42	
May 23.....	Lafayette.....	Easton.....			33 80						88 80
May 29.....	Intercollegiate.....	Harrisburg.....			8 50						8 80
				\$73 60	\$59 50	\$18 90	\$68 40		\$10 73	\$22 97	\$59 50
Loss on Games.....											22 97
Sundry Expenses.....											36 53
Net Loss for Season.....											\$77 19

SUNDRY EXPENSES.

Incidentals.....	\$ 5 41
Expenses of Delegate.....	6 06
Equipment.....	19 80
Medical.....	4 80
Advertising.....	4 50
	\$40 66

REPORT OF GENERAL COMMITTEE ON ALUMNI ENDOWMENT FUND, JUNE, 1909.

On account of the business depression during the past year no strenuous efforts were made to increase the Endowment Fund.

The growth of the Fund, however, has been very satisfactory. The number of subscribers has increased from 149 to 363; the amount subscribed from \$49,511 to \$79,592; the cash paid to the University from \$6840.50 to \$19,014.00; the expenses of the Committee from \$143.90 to \$147.90.

NOTE.—The above figures are as of the date of the Committee's report, Alumni Day, June 5, 1909. Up to this date, November, 1, 1909, the figures have been increased as follows:

Amount subscribed	\$103,176 00
Cash paid to the University	22,606 71
Expenses of the Committee.....	147 90

In order that this copy of the Proceedings may contain a list of all names of subscribers to date, the Secretary has inserted in the list of subscribers the additional subscriptions received on Alumni Day and up to November 1, 1909.

The list of subscribers to the Fund, arranged by classes, follows:

1869 C. E. Ronaldson.	1884 W. B. Foote.	H. T. Hartman.
1870 W. R. Butler.	J. A. Jardine.	R. B. Honeyman.
H. R. Price.	D. G. Kerr.	S. H. Jencks.
1871 H. S. Drinker.	A. Parker-Smith.	C. King.
1872 G. P. Bland.	R. H. Wilbur.	H. H. McClintic.
1874 C. W. Haines.	1885 A. P. Miller.	H. L. McIlvain.
W. D. Hartshorne.	G. W. Snyder.	C. D. Marshall.
1875 W. A. Lathrop.	1886 J. W. Richards.	H. S. Miner.
A. E. Meaker.	W. H. Sayre.	H. S. Morrow.
1876 C. W. Macfarlane.	C. H. Veeder.	D. L. Mott.
W. L. Raeder.	1887 C. A. Buck.	C. J. Parker.
Chas. L. Taylor.	F. R. Dravo.	F. W. B. Pile.
1877 J. F. Marsteller.	J. W. Ledoux.	A. G. Rau.
1878 F. P. Howe.	H. F. Parshall.	C. E. Raynor.
1879 J. S. Cunningham.	W. R. Pierce.	W. P. Richards.
F. W. Sargent.	M. D. Pratt.	W. L. Wilson.
H. J. Seaman.	H. H. Stoeck.	L. R. Zollinger.
R. H. Tucker.	1888 F. S. Bates.	1889 R. P. Barnard.
1880 M. M. Duncan.	W. D. Beatty.	A. H. Bates.
1881 T. M. Eynon.	H. A. Bonzano.	S. E. Berger.
1882 L. O. Emmerich.	A. Brodhead.	Wm. Butterworth.
C. C. Hopkins.	A. T. Bruegel.	E. Campbell.
E. H. Lawall.	O. C. Burkhardt.	H. M. Carson.
1883 H. V. Cooke.	C. N. Butler.	J. C. Cornelius.
G. F. Duck.	J. J. Clark.	W. A. Cornelius.
A. E. Forstall.	C. P. Coleman.	C. H. Deans.
P. A. Lambert.	W. S. Davis.	C. E. Dickerson.
R. R. Peale.	G. P. Dravo.	E. Diebitsch.
J. W. Reno.	G. S. Franklin.	R. M. Dravo.
C. L. Rogers.	L. P. Gaston.	A. H. Frazier.
John Ruddle.	Wm. Gates, Jr.	L. Henderson.

- C. W. Hudson.
 A. Johnston.
 S. E. Lambert.
 J. J. Lincoln.
 J. Lockett.
 A. Long.
 W. C. McLeod.
 R. H. Morris.
 J. T. Morrow.
 T. F. Newby.
 A. K. Reese.
 C. P. Turner.
 W. E. Weimer.
 H. R. Woodall.
 E. A. Wright.
 1890 J. B. Cullum.
 H. A. Foering.
 A. Potter.
 E. J. Prindle.
 J. S. Riegel.
 T. A. Straub.
 S. D. Warriner.
 H. D. Williams.
 1891 C. J. Coll.
 W. Forstall.
 H. T. Morris.
 E. R. Reets.
 H. T. Stilson.
 J. E. Talmage.
 W. S. Topping.
 D. A. Usina.
 1892 J. Barrell.
 J. N. Bastress.
 R. A. Downey.
 H. W. DuBois.
 1893 H. R. Blickle.
 G. H. Frost.
 G. A. Gessner, Jr.
 S. B. Knox.
 H. D. McCaskey.
 J. G. Peck.
 A. Sheldon.
 C. D. Westcott.
 1894 W. C. Anderson.
 G. W. S. Baton.
 W. J. Douglas.
 W. E. Holcombe.
 G. Ordway.
 W. A. Payne.
 E. O. Warner.
 1895 Frank Baker, Jr.
 C. K. Baldwin.
 M. L. Cooke.
 H. DeHuff.
 A. W. A. Eden.
 E. C. Ferriday.
 W. Ferris.
 J. J. Gibson.
 W. A. James.
- W. B. Keim.
 J. Keys.
 B. M. McDonald.
 A. D. Morris.
 J. E. Stocker.
 R. S. Taylor.
 C. F. Townsend.
 E. N. Wigfall.
 1896 W. S. Ayars.
 H. B. Ayers.
 M. Bernstein.
 H. D. Hess.
 R. E. Kresge.
 R. E. Laramy.
 V. E. Masson.
 B. Mohun.
 R. de la Mora.
 C. H. Morgan.
 J. T. Simpson.
 1897 E. R. Hannum.
 H. T. Irwin.
 E. S. Knisely.
 W. A. Megraw.
 J. L. Sheppard.
 P. B. Straub.
 H. R. Van Duyne.
 1898 B. D. Riegel.
 1899 C. F. Carman.
 R. Farnam, Jr.
 E. G. Grace.
 W. Gummere.
 1900 H. L. Bowers.
 M. Chamberlain.
 A. C. Dodson.
 G. C. Leidv.
 M. de la Mora.
 L. Ortner.
 J. H. Pomeroy.
 A. Sanchez.
 A. W. T. Turner.
 J. R. Van Duyne.
 1901 F. Donaldson.
 C. Evans, Jr.
 W. M. Gilbert.
 T. M. Girdler.
 W. N. Haas.
 S. T. Harleman.
 B. E. Russell.
 1902 R. M. Bird.
 A. A. Diefenderfer.
 J. T. Gavan.
 M. S. Hachita.
 W. S. Landis.
 F. W. Parsons.
 W. F. Roberts.
 1903 E. A. Andrews.
 G. C. Beck.
 W. S. Brownell, Jr.
 C. F. Carrier.
- G. F. Cassedy.
 H. S. Chamberlain.
 R. S. Cunningham.
 C. S. Curtis.
 P. A. Degener.
 H. W. Elsenhart.
 S. P. Felix.
 P. Gerhard.
 L. T. Girdler.
 A. R. Glancy.
 C. B. Graham.
 N. H. Heck.
 R. Hunt.
 E. T. Miller.
 W. H. Myers.
 J. R. Reigart.
 N. B. Robbinovitz.
 J. D. Rogers.
 F. R. Schmid.
 D. Smith.
 E. W. Sprague.
 J. H. Traeger.
 H. R. Trumbower.
 B. B. Van Sickle.
 M. A. Walker.
 H. R. Walters.
- 1904 G. Bally.
 H. P. Barnard.
 L. Bernstein.
 C. J. Bloss.
 A. G. Borowsky.
 J. H. Brillhart.
 E. C. Brown.
 W. L. Bruner.
 H. F. Campbell.
 S. L. Caum.
 A. H. Clauder.
 W. H. Cunningham.
 B. Dow.
 H. E. Edmonds.
 O. J. Haller.
 H. J. Hartzog.
 C. S. Heritage.
 R. G. Johnson.
 C. W. Lüders.
 W. T. MacCart.
 A. D. Macfarlane.
 E. M. Mack.
 H. C. Marshall.
 T. A. Morgan.
 W. U. Mussina.
 W. C. Pollitt.
 W. B. Reinke.
 S. S. Seyfert.
 F. P. Sinn.
 J. F. Wagner.
 W. H. Welker.
 E. S. Whitney.

- 1905 W. A. Bachman.
J. F. Bennett.
J. D. Berg.
C. E. Butz.
J. A. Dent.
A. Edgar.
J. G. H. Isert.
W. A. Kennedy.
H. Q. Layman.
W. D. McCurdy.
T. B. Mickley.
H. L. Pentz.
H. W. Protzeller.
E. L. Rich.
H. S. Walker.
- 1906 W. C. Benedict.
D. H. Brillhart.
C. E. Conway.
J. S. Crowther.
R. S. Drummond.
J. H. Ford.
E. P. Hayes.
P. D. March.
R. M. Merriman.
F. R. Pyne.
N. G. Smith.
J. G. Smull.
E. R. Tattershall.
H. R. Thayer.
P. R. Van Duyne.
- 1907 W. L. DeBaufre.
C. Dorrance.
H. P. Dyson.
C. L. Eastman.
R. J. Gilmore.
C. A. Gross.
A. W. Hesse.
E. P. Hulse.
F. G. Hurst.
D. W. Jardine.
G. E. Kent.
J. T. A. McLaughlin.
A. J. Mayer.
W. R. Meyers.
L. D. Moore.
E. C. Parkhurst.
R. Rhea.
J. C. Sandorf.
R. W. Walters.
- 1908 F. C. Anderson.
H. F. Bachman.
C. A. Baer.
W. F. Banks.
C. G. Barth.
H. Bassler.
J. S. Bayless.
E. Beato.
F. V. Bechtel.
- C. C. Behney.
R. D. Bell.
J. J. Boyle.
G. R. Brothers.
R. A. Burlingame.
H. W. Caldwell.
F. Cannon.
W. F. Carson.
J. H. Clewell, Jr.
F. A. Collins, Jr.
N. G. Cunningham.
C. S. Dandols.
F. J. Deemer.
F. J. Dent.
W. M. Donaldson.
J. J. Donegan.
C. H. Dorsey.
J. W. Dorsey.
W. C. Duncan.
R. M. Eckert.
J. M. Fair.
E. C. Fetter.
E. H. Finnie.
P. N. Fridy.
A. O. Fulton.
P. A. Fusselman.
J. W. Ganser.
W. H. Geiger.
J. R. Genó.
I. O. Gibble.
- 1909 A. A. Goytisolo.
J. L. Gressit.
A. J. Guerber.
A. H. Hafner.
R. C. Hatter.
L. Heck.
S. W. Hill.
J. H. Hills.
G. H. Hoppin.
H. J. Jackson.
L. W. Janeway.
N. L. Johnson.
E. N. Kimball.
J. J. Komara.
T. F. Kotz.
F. J. Kraemer.
A. B. Lakey.
K. Landis.
F. T. Leilich.
R. E. Loper.
A. J. Lowengrund.
J. P. Lynch.
W. T. Lytle.
W. E. McCann.
R. F. McElfresh.
E. Macfarlane.
J. G. Mathers.
R. P. Miles.
- R. N. Miller.
W. P. Morrison.
F. T. Nagel.
E. K. Olcott.
E. F. Petersen.
W. J. Priestley.
J. M. Raine.
E. E. Reinke.
L. E. Ritter.
G. R. Roberts.
E. E. Ross.
W. D. Sanderson.
N. H. Sayford.
R. H. Shimer.
C. C. Shorkley.
H. D. Smith.
T. A. Snyder.
A. J. Spaeth.
S. G. Stem.
H. O. Stephens.
S. Strauss.
C. C. Thomas.
F. E. Troutman.
A. N. Van Vleck.
L. A. Walker.
W. H. Walters.
R. F. Warnke.
H. G. Wascher.
E. L. Willson.
F. R. Adelhelm.
F. T. Agthe.
A. L. Altemus.
C. L. Aman.
W. L. Archer.
C. S. Baldwin.
A. P. S. Bellis.
W. W. Boyd.
E. G. Boyer.
S. W. Brown.
A. K. Brumbaugh.
A. C. Callen.
J. B. Campbell.
L. R. Carrier.
J. A. Clarke, Jr.
J. R. Corbin.
F. F. Couch.
C. S. Cowgill.
T. Coyle.
W. B. Davies.
G. H. Dayett.
R. J. Desh.
J. J. Devine.
W. Dey.
W. C. Dietrich.
J. L. Dynan.
C. H. Field.
S. W. Fleming, Jr.
F. C. Flory.

P. B. Fraim.	L. McEntire.	C. U. Shank.
G. H. Ganung.	A. J. McMurtrie.	J. B. Shaw.
A. S. Garrison.	H. E. Maddock.	J. J. Shultz.
M. Goedecke.	W. A. Maeder.	A. G. Small.
C. Gonzales.	E. M. Mervine.	W. J. Sommers.
L. C. D. Greenough.	C. W. Mitman.	G. D. Speirs.
F. Gunzenhauser.	W. R. Morris.	E. M. Spry.
G. W. Hain.	F. R. Müller.	E. J. Sterner.
H. G. Harvey.	E. A. Nufiez.	J. C. Stoddard.
H. H. Hasler.	A. S. Osbourne.	L. P. Struble.
P. W. Havenstein.	R. B. Osbourne.	C. G. Thornburg.
J. L. Hays.	A. M. Padgett.	R. H. Torrey.
S. L. Hechinger.	D. M. Petty.	F. L. Toy.
J. C. Heilman.	W. H. Phillippi.	C. H. Vogt.
R. P. Heller.	L. W. Porter.	R. A. Wahl.
L. F. Hess.	H. A. Reichenbach	W. R. Walters.
C. A. Hoppock.	A. H. Rick.	J. S. M. Wharton.
C. F. Kelfe.	J. T. Ridgely.	N. Wigton.
H. N. Kelfe.	C. B. Sauber.	A. L. Willgoose.
R. L. Klar.	S. R. Schealer.	R. M. Wolfe.
H. C. Lawrence.	R. D. Schenck.	L. C. Zollinger.
J. Lores.	E. C. Schmertz.	J. F. Zouck.
J. B. Luckie.	R. B. Serfass.	

If the name of any subscriber to the Alumni Endowment Fund has been inadvertently omitted he will confer a favor by communicating the fact to the Secretary of the Alumni Endowment Committee.

The cash payments have now cancelled the remaining indebtedness of the University to Mr. E. P. Wilbur, and the Estate of Robert H. Sayre, deceased. It will be remembered that those gentlemen generously offered to cancel the indebtedness due them for advances to the University in her time of need, dollar for dollar against every dollar contributed in cash by the Alumni, for endowment funds of the University, or towards the erection or furnishing of Drown Hall.

With returning prosperity the Committee will make a strong effort to enroll all of our 3000 Lehigh men in the list of subscribers to the Alumni Endowment Fund.

R. M. Dravo, Chairman.

P. A. Lambert, Secretary.

On motion of Mr. Alexander Potter, '90, the report of the General Committee on Alumni Endowment Fund was accepted and ordered spread upon the minutes.

The President: It is customary at this time in the proceedings to appoint two collectors, who use their efforts to gather up a fund of money to pay the band. I will appoint C. A. Gross and W. F. Roberts, if these two gentlemen are here, to pass the hat. I am just informed that what the band doesn't take the Alumni Endowment Fund gets.

Mr. C. E. Ronaldson, '69: Mr. Chairman, I do not want to talk too much, but I want to present to the Alumni Association this old book, that was compiled by my brother Will, of the class of '70, which con-

tains all the data of the University for the first four years of its existence. I take pleasure in presenting it.

The President: Mr. Ronaldson has presented this album, containing a great deal of data and record of the old days, which the Alumni Association is very happy to receive and place with the Archivist.

Mr. Howe: If it is in order now, I would be glad if the chair would entertain a motion in regard to the agreement on the part of Mr. Wilbur and the Sayre Estate to cancel dollar for dollar the indebtedness to them of the University. Sixty thousand dollars (\$60,000.00) is no inconsiderable sum for them to present to us. I think that instead of just formally having the Executive Committee thank the Estate of Mr. Sayre and Mr. Wilbur, it would be a handsome thing if the Alumni Association should pass a resolution to that effect.

Mr. Howe's motion was seconded by Prof. S. E. Berger, '89.

Dr. H. S. Drinker, '71: (Applause.) Gentlemen of the Alumni Association: I am very much overwhelmed by your kindness. I rise, not as President of the University, but as of my right as an alumnus and a former trustee of the University, in the intense interest I feel at the remarks of Mr. Howe. They bring back to me the dark days of the nineties, when we Trustees had a hard time in financing Lehigh, and Mr. Sayre and Mr. Wilbur came forward with that welcome advance of theirs. It was made a loan, to my certain knowledge, only in order to animate the rest of us, and now our men have come forward and wiped this obligation out by their payments to the Alumni Endowment Fund. I do not know of anything that has happened that is more important than this, and I ask the privilege of also seconding the motion that is now to be put.

Mr. Howe: I think we all understand the motion, and that it should be passed; then it can be put in proper form later for transmission to Mr. Wilbur and the Estate of Mr. Sayre.

The motion was then put to a vote and carried.

The following resolution was drawn up.

Resolved, That the Alumni Association of Lehigh University desires to express its appreciation of the generosity shown by Mr. Elisha P. Wilbur and Mr. Robert H. Sayre and by the representatives of Mr. Sayre's estate in cancelling against Alumni contributions the advances made by Mr. Wilbur and Mr. Sayre to the University in its hour of great need. All these advances have now been cancelled, and the Alumni Association at its annual meeting desires to enter this record of the gratitude and appreciation felt by all Lehigh men for this generous and most efficient aid to the University.

The President: I will now call on the President of the University. Perhaps he has some information or remarks to make to the Alumni body. (Applause.)

Dr. Drinker. Gentlemen, as to our program today. Of course you see that the weather promises to seriously mar our open air program

for the presentation of Sayre Park; as an alternative it was proposed that in the event of the day being rainy, we hold the presentation exercises in here, so on the adjournment of this meeting I will ask the alumni to remain, and we will bring up our guests and make accommodations for them at the front. There will be the presentation of the park and its acceptance on the part of the Trustees. On the completion of the exercises, I will ask the Alumni to be so good as to arrange for their seating in the dining hall. There is no Master of Ceremonies, and there are no assigned seats, except that Prof. Eckfeldt has put up the class numbers. The two middle tables at the south end of the hall are to be occupied by the Trustees and the Faculty. The remainder of the hall will, I think, be sufficient to seat us all, and I will ask you to go over there and be seated as soon as you conveniently can. As to whether or no the game comes off this afternoon, you will have to learn at the end of the dinner, but it looks rather doubtful. This evening there will be the Phi Beta Kappa oration at eight and the President's Reception at nine. Beyond these I do not know that there are any announcements. I suppose the exercises in regard to Sayre Park will take about 15 or 20 minutes after the adjournment of this meeting.

REPORT OF THE TELLERS. The tellers reported the following officers elected: Eugene G. Grace, '99, President; H. M. Carson, '89, and R. E. Laramy, '96, Vice-Presidents; A. E. Forstall, '83, Alumni Trustee.

Seventy-three associate members were elected.

The proposed amendment to the Constitution was adopted.

No further business being before the meeting, on proper motion it was adjourned by the President.

P. A. LAMBERT, Secretary.

Approved:

L. R. ZOLLINGER, President.

South Bethlehem, Pa., June 5, 1909.

EVENTS OF ALUMNI DAY.

ALUMNI DAY, June 5, was a red letter day in the history of Lehigh University.

At 10:30 a.m. the visiting Alumni and friends of the University gathered around the flag staff presented to the student body by the class of '78. The presentation address was by Frank P. Howe, of '78. The speech of acceptance in behalf of the student body was made by A. P. S. Bellis, '09. After appropriate remarks by President Drinker this part of the exercises of the day was concluded by the singing of the Alma Mater.

After the presentation of the flag staff the annual meeting of the Alumni Association was held in Drown Memorial Hall. The proceedings at that meeting will be found on pages 166-195 of this volume.

Following the meeting of the Alumni Association, the children of the late Robert H. Sayre presented to the University "Sayre Park," which has been developed from plans matured by Mr. Sayre in his life-time, but the consummation of which had been interrupted by his death.

One hundred thousand dollars (\$100,000.00) was donated by the children of Mr. Sayre for the development and maintenance of the Park.

The formal presentation was made in behalf of the children of Robert H. Sayre by his oldest living son, John Nevin Sayre. W. A. Lathrop, President of the Board of Trustees of Lehigh University, in accepting the gift referred to the life-long devotion of Mr. Sayre to the welfare of the University. Following Mr. Sayre's remarks Prof. John L. Stewart, of the Department of Economics and History, paid an eloquent tribute to Mr. Sayre's personality.

The annual Alumni Luncheon was held in the Commons at 1 p.m., and was attended by the largest gathering of Lehigh men ever assembled at the University, with the Trustees, teaching force, and accompanying wives and daughters, numbering in all about eight hundred. Following the luncheon President Drinker said:

"Ladies and Gentlemen: I will not burden you with a speech. You have come here, you Alumni, from far and near, and you see what we have to do, better than I can tell you—what we want you to help us to do. The Alumni have taken upon themselves now for four years the task of trying to improve the condition of the student body, and I think in some measure we have succeeded. We want you men who shared in the privations and hardships of the decades of 1870 and 1880 to help us in this work in the future. You cannot help us better than by seconding Taylor in his work for the Alumni Endowment Fund. Let me say to you just in a word what I have said to you insistently in the last two or three years. You do not come here to be subjected to hysterical appeals for contributions. As you know, it is an unwritten law, immutable as those of the Medes and Persians, among our Alumni, that at no alumni gathering do we call for contributions to embarrass men who come here, but it is your place to ask of us who are charged with the work—'What is the present condition, and what are the needs of Lehigh?' And we answer insistently—'Help us with the Alumni Endowment Fund—make that a success.'

"Make it your first thought, individually, or in Class action. There is nothing so important to the University. Do not wait for your ship to come in. Do not wait until you can do all you wish to do, but do the thing you can do, *now*. We want contributions of \$50, or \$100, from every man in the Association, and what man cannot do that at the rate of \$5 or \$10 yearly for ten years. Take this appeal home with you and let us hear from you. Let us see what the alumni can do. When I can say what our Alumni are doing I can go to large-hearted men, interested in education, and ask them to co-operate."

W. A. Lathrop, President of the Board of Trustees, spoke particularly to the graduating class of '09, about to be welcomed to the Alumni body.

President Drinker then called upon A. P. S. Bellis, '09, President of the Senior Class. He responded for the class and the student body, and concluded his remarks with the announcement of a subscription by the class of 1909 of \$10,000 towards the Alumni Endowment Fund.

The next speaker was Charles L. Taylor, '76, who announced the gift of Mr. John Fritz, of Bethlehem, Pa., of \$50,000.00 for the establishment of a fully equipped engineering laboratory, and the adoption by the Trustees of the University of the following resolution:

"That in perpetual recognition of this great gift, and of the love that all Lehigh men bear to the father of the steel industry in our country, this laboratory be named 'THE FRITZ ENGINEERING LABORATORY.'"

Mr. Fritz, who was then called on, spoke as follows:

"Ladies and gentlemen: I am in my 87th year and I have never been in any more embarrassing position in my life. I wish I was a talker. I am not. I am a worker. There are a great many things I could tell you, but there is one thing I do know, that this institution wants a good testing laboratory—a good one; and how these gentlemen have turned out engineers with the things we have is more than I can comprehend. I have made up my mind, as far as I can do it, to give them a good laboratory. Engineers are among the most important class of people we have in this country. They cannot know too much. They are so interdependent on each other. You gentlemen are here studying mechanical or civil engineering, and the more you get of all, the better, but learn one well. I think I cannot say anything more. I am going to do my duty as well as I can in this laboratory, and I will get you the best I know how to get." (Applause.)

Prof. W. C. Thayer, head of the Department of English, spoke for the Faculty.

Brief remarks were then made by representatives of various classes.

W. A. Cornelius, representing the class of '89, (holding its 20th reunion) announced a subscription from that class of \$14,000 to the Alumni Endowment Fund. He contrasted the conditions at Lehigh twenty years ago with those at the present time, drawing particular attention to the advantages of Taylor Hall, Drown Memorial Hall and the College Commons.

Charles Bull, '78, gave numerous interesting reminiscences of episodes while he was at the University.

A. Parker-Smith, '84, spoke for his class, which was holding its 25th reunion.

E. G. Grace, '99, the newly-elected President of the Alumni Association, thanked the Alumni body for the honor extended to him and as a representative of the class of '99, announced a subscription by that class of \$5,000 to the Alumni Endowment Fund.

W. D. Hartshorne, '74, spoke in behalf of his class, which was holding its 35th reunion.

E. D. Edmonston, '98, announced a subscription by the class of '98 of \$3,000 to the Alumni Endowment Fund with the expectation of making the amount at least \$5,000 after hearing from other members of the class.

C. W. Haines, '74, brought to the attention of the gathering the large number of graduates in the city of Guadalajara, Mexico, and suggested that the Secretary of the Alumni Association communicate with these men and encourage them to form a local Alumni club.

In response to insistent requests, W. R. Butler, '70, spoke in his characteristically happy vein.

The final speech of the occasion was made by J. S. Cunningham, '79, who spoke for his class which was holding its 30th reunion.

In the evening the annual Phi Beta Kappa oration was delivered in the Packer Memorial Church by Professor W. A. Lamberton, of the University of Pennsylvania. This was followed by the usual reception to the graduating class and to the Alumni and friends of the University by President and Mrs. Drinker in Drown Memorial Hall.

ALUMNI ADDRESS

DELIVERED BY

GEO. W. WICKERSHAM, '77, LL.D., '09,

AT THE

Commencement Exercises, June 8, 1909.

Mr. President and Gentlemen:

It seems incredible to me as I stand here, that thirty-four years ago I was an undergraduate of Lehigh, a student in the School of Civil Engineering; destined, as I then thought, to follow that profession as my life work. Fortunately, I found a wise counsellor in Dr. Henry Coppée, at that time President of the University, a student and teacher of literature, quick to recognize in a young student a taste for letters, and who, charitably excusing my lack of aptitude for scientific pursuits by attributing to me capacity in other directions, advised me to give up the study of calculus for that of Blackstone. For this counsel I have been always grateful. I refer to it, not as in itself a matter of interest to others than myself, but as evidence of the far more important fact that even in those early days, the student at Lehigh was given by the faculty that suggestion and direction which was suited to his particular needs. This was hardly to have been expected at that time, for the absorbing interests of the Institution were then technical and practical; and as a rule the students were endeavoring to acquire a sufficient training in scientific and engineering lines to enable them to make a living, and the faculty was addressing itself to the accomplishment of that effort.

The country was then slowly recovering from the panic of 1873; the resumption of specie payments and the era of prosperity was yet three or four years off. But the great need of railway and industrial development was even then appreciated, and it was felt that there soon would be a great demand for well trained engineers.

The thoughts of many eager young men were therefore centered in preparation for the different branches of engineering, believing that those vocations offered the most promising pathways to success and prosperity. Pennsylvania, and particularly the Lehigh Valley, were recognized as great fields for a development in which engineering and chemistry would necessarily play a large part.

Foreseeing this, and the advantage to the youth of the Lehigh Valley of proper preparation for its demands, Judge Packer had in 1865 endowed and founded this Institution with the object, as set forth in the

Register of the University, "to afford the young men of the Lehigh Valley a complete education, technical, literary and scientific, for those professions represented in the development of the peculiar resources of the surrounding region." Analytical chemists and mining and civil engineers were at first, therefore, as was natural, almost the sole products of the Institution, and during the first ten years of its existence, out of eighty-one degrees conferred by Lehigh, only six were of Bachelor of Arts.

The early graduates of the University easily obtained profitable employment, and their successes inspired many others to come here for that training, the commercial value of which met with such ready recognition.

Your honored President, Henry S. Drinker, an alumnus of only three or four years' standing when I entered the University, had already won distinction by his work in the building of the Amboy tunnel, and his accomplishments were taken as an example of the opportunities which were open to every graduate of the Engineering School, although few felt that they could acquit themselves with as much distinction as he had done.

It was natural for Americans, with a sense of the great natural resources of their country, to turn to the study and application of practical science, in order that they might aid in the development of those resources and share in the material results to be thereby realized.

It was natural, too, that at that period, on the threshold of a great industrial and material development, young men should have addressed themselves to technical studies, with the view to fitting themselves in the shortest possible time for practical work, and that they should have been impatient of what seemed to them a waste of time in such preliminary academic preparation as was required for the professions of law and medicine. This spirit was not confined to Lehigh. It was characteristic of other technical schools; perhaps of all of them. But the engineering profession has, it seems to me, suffered in consequence, and while American engineers have led the world in practical achievement, I think I am correct in saying that they have never taken quite the rank in American social and political life commensurate with their accomplishments in their own profession. I ascribe this to the fact that their training has been too purely technical; they have specialized too early in life, and without that broad and catholic foundation upon which special training should be based.

The gentleman who delivered the alumni address at your last commencement said:

"Our older collegians are almost universally graduates of the literary schools. When we go forth into the world at large and come into contact with them, we find that they are unwilling to concede the full value of the technical education."

I do not agree with that statement. All educated men concede the full value of the technical education: its results fully demonstrate it.

But the defects in a *merely* technical education are also easily perceived. "It is true," as Mr. Honeyman said, "that the requirements of civilization have gone far beyond that which is *purely* culture;" that is to say, an age conspicuous for its ascertainment and practical application of the forces of nature has, of course, gone beyond the age of mere conning the texts of sacred books, such as the culture of the Chinese. But the requirements of a civilization that is not purely materialistic have not dispensed with art and literature, nor ignored the tremendous importance of the imagination—the value of poetry and song in inspiring that impulse which achieves the greatest practical results,—nor can they minimize the importance of the study of the past history of man, for contrast and example, for warning and for emulation.

"The art of measuring," says Mommsen, "brings the world into subjection unto man; the art of writing prevents his knowledge from perishing along with himself; together, they make man—what nature has not made him—all powerful and eternal." "Measurement," he adds, "necessarily pre-supposes the development of the several ideas of units of time, of space and of weight, and of a whole consisting of equal parts, or in other words of number and of a numeral system."

This development: this adequate development of the units of time, space and weight, is suggestive of that development of the capacity of the mind of man which, availing of the knowledge of man's experience in the past, preserved from perishing by the art of writing, is, or should be, the aim and object of the education of all men. The best superstructure of special technical knowledge is built on the broad foundation of general intellectual and moral culture.

In an age of great technical and industrial development, the tendency, almost the irresistible tendency, is towards pure materialism—the exalting of practical accomplishment in the production of wealth over the less tangible result of the study of history, literature and art; and so there is on the part of many men who have attained success in business life, or in the practical sciences, a disposition to extol such accomplishments beyond all others, and to undervalue or not at all to realize the value of mental culture in any other than purely technical lines.

It is to be noted, however, that the greatest discoveries in science followed that great intellectual awakening which is known as the Renaissance. The revival of learning—the desire for general culture, which found inspiration in the study of the art, the literature and the history of the Greeks and Romans, produced as its first fruits the marvelous architecture of Bramante, Michael Angelo, and Brunelleschi—the Basilica of St. Peter's in Rome, and the Duomo of Florence; the paintings of Leonardo, Raphael and Titian; the sculpture of Ghiberti, Luca della Robbia, Donatello and Michael Angelo; the immortal Divine Comedy of Dante, and the tender lyrics of Petrarch. Then followed the philosophy of Erasmus and Colet and More, the epic poem of Arristo, and the historical work of Guicciardini. Upon this splendid foundation of art and poetry and letters was built the stately structure of modern science.

Copernicus while studying mathematics devoted his spare time to painting. Galileo was an earnest student of literature, accomplished as a Greek and Latin scholar, a musician and a painter, when the vibrations of the great swinging lamp at Pisa first directed his attention to a problem in physics which led to his great discoveries. Newton pursued his studies at Trinity College, Cambridge, and was graduated in 1665 with the degree of Bachelor of Arts. Galvani and Volta, Priestley and Lavoisier were contemporaries of Rousseau and the encyclopedists. The steam engine was invented by Watt, the locomotive by Stevenson and the spinning jenny by Arkwright, at a time when the whole civilized world was in a ferment of intellectual agitation concerning the rights of man and the theories of social order, and when the history and the literature of the ancient world were eagerly studied for light on the fundamental principles of civil government and individual liberty.

Almost without exception, the great men whose names have been written large in the history of science were men of broad culture, often almost as proficient in literature and art as in science.

Archimides completed his education at the Royal School of the Ptolemies in Alexandria before he returned to Syracuse and devoted himself to his geometrical investigations and studies and the invention of those engineering works which made him famous.

Leonardo da Vinci, that almost universal genius, the reviver of the science of hydraulics, the inventor of the camera obscura, and of innumerable designs for engines of war, tunnels, and canals for traffic united, as is well known, these achievements with the highest accomplishments in painting and sculpture. His training was obtained under Verrocchio, goldsmith, sculptor, painter and teacher, and the universality of his education is testified to not only by his early sketches and paintings, but by the tales of his daring architectural and engineering projects. Bramante and Brunelleschi are known almost as well for their proficiency in art and letters as because of St. Peter's Church and the Duomo of Florence. The versatile Franklin, the all-wise Humboldt, the accomplished Bunsen, and the cultured Priestley are illustrations of the fact that mere technical education alone has never secured the first rank in the life of the community. The written word is more imperishable than marble and steel.

"The aspiring youth that fired the Ephesian dome outlives in fame the pious fool that raised it."

The epic tales of Homer, the Divine Comedy of Dante, the logic of Aristotle, the human drama of Shakespeare, all teach the lesson of human life, in the knowledge of which is to be found power to comprehend and help and guide and lead men, which is the supremest accomplishment of man.

The temple of Diana at Ephesus has crumbled away, but the tragedies of Aeschylus and the comedies of Euripides remain. The Roman Forum is an interesting collection of ruins. Only fragments remain to indi-

cate to us the skill of the forgotten engineers who built the great aqueducts and bridges and temples of imperial Rome. But the Odes and Satires of Horace, the letters of Pliny and the lives of Plutarch make the great men of Rome as real to us as those of yesterday in France or England. From them, from their experience, their ideas, their failures and their accomplishments, many an inventive mind has caught inspiration and has had imagination stimulated to the solution of great problems in art, in architecture, and in science. The man who goes out into the world without the knowledge of these humanities is therefore lacking in a mental equipment which leaves him subject to a serious handicap. True, he may make it up after leaving college, but it is difficult, and requires exceptional character.

Robert Louis Stevenson, writing of his grandfather Robert, one of the most distinguished engineers of his time, describes him as "a man of the most zealous industry, greedy of occupation, greedy of knowledge, a stern husband of time, a reader, a writer, unflagging in his task of self improvement."

Such a man will overcome all lack of early advantages. But general cultivation today is so widespread that the man who enters upon his life work with a mere technical training, when he comes in competition with men of broad culture is at a decided disadvantage.

That the faculty of this Institution shares these views is demonstrated by this announcement in the Register:

"The desirability of a liberal training for an engineer has led the University to offer courses in which, by combining the studies of the several technical departments with the work of the course in arts and science, a student may gain both a literary and professional education, with the corresponding degrees, in six years."

That this is not an extravagant expenditure of time will be appreciated when it is considered that the work of a course in arts and law requires seven years, and in arts and medicine eight.

To quote the Register again:

"These courses possess decided advantages over the usual engineering curriculum of four years, the studies of which are necessarily almost wholly technical, and the value of the wider training for which they provide far outweighs the extra expenditure of time."

The combination of the ideals of purely technical study with broad university culture, offers to students the opportunity of becoming not merely engineers, but educated gentlemen.

I have thus far dwelt only upon the practical advantages of this broader than merely technical education. But the refining influence and the intellectual pleasures opened by such study should not be lost sight of.

James Russell Lowell once exclaimed out of the fullness of his scholarly mind:

"Neither would I have you neglect the humanities. I would wish that every one of you could enjoy in the originals, Homer and Virgil

and Dante and Rabelais and Goethe." In an essay written shortly before his death he revised this list somewhat, and characterized Homer, Dante, Shakespeare, Cervantes, and Goethe as "the five indispensable authors." Certainly if the work of any one of them were eliminated from our literature and speech there would be ragged spaces in the fabric.

Is it not then well worth the time and effort of an engineer or chemist, as well as of a lawyer or doctor, to study and know the work of these great—these indispensable authors? From them each of us may catch something of their knowledge, their insight, their inspiration; and with quickened imagination and sharpened perceptions may more clearly see the solution of problems which have baffled us. As the sage of Israel long ago declared:

"Wisdom is the principal thing; therefore get wisdom, and with a thy getting get understanding. . . . Take fast hold of instruction, let her not go, keep her; for she is thy life."

CONSTITUTION

OF THE

ALUMNI ASSOCIATION OF LEHIGH UNIVERSITY,

As Amended at the Annual Meetings, June 6, 1898, and June 5, 1909.

Whereas: We, Alumni of "The Lehigh University," believe that the interests of our "Alma Mater" can be promoted, her hands strengthened and her usefulness increased by organized support and co-operation of her graduated sons; therefore, we have united in a permanent Association, known as the "Alumni Association of The Lehigh University," which has for its object the strengthening of those ties of affection and gratitude which should bind us to our Foster Mother, and the keeping alive, by frequent reunions, the friendships among ourselves so happily begun in our college course, and for the better attainment of these kindred objects we have adopted the following Articles of Association:

ARTICLE I.

Membership.

1. The Association shall consist of Members, Life Members and Associate Members.

2. Every graduate of the University shall, by virtue of his diploma, be a member of this Association, and shall be entitled to all the rights of membership so long as he complies with the regulations of the constitution; provided that no one shall be entitled to hold office or to vote unless he has paid all dues in full up to date.

3. Any member in good standing may become a Life Member of the Association by the payment of \$50 at one time, and shall thereafter be exempt from the annual assessment levied to meet the ordinary expenses of the Association, for which purpose the income only of said \$50 shall be used, the principal to be invested. In all other respects the status of a Life Member shall be the same as that of the regular members.

4. Special students of the University, and those who have taken a partial course but have not received the diploma of the University, may be elected Associate Members of the Alumni Association.

5. Associate Members of the Association are entitled to all the rights of members except those of holding office under the Association, and

voting for Representatives of the Alumni Association on the Board of Trustees of the University.

ARTICLE II.

Officers.

1. The officers of the Association shall be a President, two Vice Presidents, a Secretary and Treasurer, and an Archivist.

2. It shall be the duty of the President to preside at all meetings of the Association; to call special meetings of the Association, at the written request of five members, and whenever it shall be desirable to do so; to sign all official communications coming from the Alumni Association, and to represent the Association on public occasions not otherwise provided for; he shall be ex-officio Chairman of the Executive Committee.

3. The Vice-Presidents of the Association, in order of their class seniority, shall, in the absence of the President, preside over the meetings of the Association, and in the event of his resignation or death succeed to the duties of his office until his successor is duly elected.

4. It shall be the duty of the Secretary to take minutes at all meetings of the Association, and after they have been adopted, to enter them in a suitable book provided for that purpose; to conduct the correspondence of the Association, and preserve copies of all communications from the Association to persons outside of it, and the originals of all communications addressed to the Association, and present an abstract of the same at the annual meeting of the Association; he shall issue the call for meetings, notify officers, representatives to the Board of Trustees and Associate Members of their election, and committees of their appointment, issue letter ballots as hereinafter provided for, and receive and present them at the annual meeting of the Association; he shall keep a correct list of all the members of the Association, with their places of residence and occupations, and transmit a certified copy thereof to the President of the University whenever such a list is required; he shall have charge of all books and papers belonging to the Association not otherwise provided for by these Articles of Association.

5. It shall be the duty of the Treasurer to have charge of all funds belonging to the Association, to collect dues and assessments, and to pay them out on the certified order of the Executive Committee; he shall keep books and accounts showing all moneys received from each member of the Association and all other sources, and shall submit a written report of his receipts and expenditures and a list of delinquent members, with the sums due from each, at the annual meetings of the Association.

6. It shall be the duty of the Archivist to have charge of the Archives belonging to the Association and the room or rooms in which they are stored or which are connected with them and used by the Association for committee or other purposes. He shall collect all publications of

any nature whatever issued by the University authorities, the undergraduate bodies or the Alumni as associations or individuals, in the shape of books, pamphlets, posters, tickets, programmes, broadsides, circulars, cards, illustrations, photographs or articles in magazines and newspapers, and all other publications which in any way affect the University, the Alumni or undergraduates, and shall have these properly bound, filed or arranged in scrap books. He shall arrange in files all correspondence of the Association, all receipted bills and such other memoranda as shall be deposited in the archives by the Executive Committee. He shall also secure such trophies and objects as have been connected with the history of the University and carefully keep the above in the Archive room. He shall keep a list of the Archives and report at each Alumni meeting the receipts of the past year. As this office requires constant and considerable labor the Archivist shall be a resident of the immediate vicinity of the Archive room. He shall be paid such salary as may be ordered from time to time by the Executive Committee.

ARTICLE III.

Meetings.

1. The annual meeting of the Association shall be held in South Bethlehem, during Univeristy week, at such time and place as shall be named by the President of the Association in his call for the meeting. The order of business of the annual meeting shall be prescribed by the By-Laws of the Association.

ARTICLE IV.

Elections.

1. The election of officers shall be conducted as follows: Nominations may be sent in writing by any member or associate member to the Secretary, accompanied by the name of the proposer, at any time not less than sixty days before the annual meeting of the Association, and the Secretary shall mail a list of all nominations received for every office, to each member and associate member, together with a copy of this article, not less than thirty days before such meeting, and each member and associate member may vote by striking out from said list or adding to it, so as to leave one name for each officer to be elected or by preparing a new list, which list he shall enclose, unsigned, in an envelope which he shall seal and endorse with his name and class, and either mail to the Secretary or present in person at the annual meeting of the Association. The ballots shall be received and examined at the annual meeting of the Association by three tellers appointed by the presiding officer, and the persons who have received the greatest number of votes for the several offices shall be reported by the tellers to the presiding officer, and by him declared to be elected. The ballots shall be destroyed, and a list of elected officers, certified by the tellers, shall be preserved by the Secretary. In case of a tie vote for any

office, the roll of the meeting shall be called, and that one of the two receiving the highest number of votes in the regular ballot shall be declared elected who received the highest number of votes in the roll call. Where any member receiving the highest number of votes declines to serve, and such refusal is known at the annual meeting, the person receiving the next highest number of votes shall be declared elected by the presiding officer. The terms of office of the Association shall be one year, from one annual meeting to the next—except Secretary and Treasurer, each two years, and Archivist three years—and all officers shall assume the duties on the day following University day.

2. The Alumni Representatives shall be nominated and elected subject to the action of the Board of Trustees, in the same manner and at the same time as prescribed for election of officers.

3. Associate members must be nominated in writing by two members of the Association, and, if approved by the Executive Committee, shall be voted for as follows: The Secretary shall mail a list of approved candidates not less than thirty days before the annual meeting to each member of the Association, who may vote thereon by striking out all the candidates he wishes to exclude, signing the list and transmitting it to the Secretary. A majority of the votes cast in each case shall be necessary for an election.

ARTICLE V.

Alumni Trustees.

1. It shall be the duty of the Alumni Trustees to represent in the Board of Trustees the opinions and wishes of the Alumni Association of the University; they shall present all communications addressed by the Associations to the Board of Trustees, report action thereon to the Alumni Association, and take such action on measures proposed in the Board as they are instructed to take by a resolution of the Association. Their number and term of office shall be as prescribed by the Board of Trustees.

ARTICLE VI.

1. The President, Vice-Presidents, Secretary, Archivist and Alumni Trustees shall constitute an Executive Committee of the Association which is empowered to make arrangements for meetings of the Association; to fill all vacancies occurring during the year in any office of the Association, except those of President and Vice-President; to act upon all questions affecting the interests of the Association and the University arising in the intervals between the meetings of the Association; to examine all bills presented for payment, and cause those approved to be endorsed by the Chairman of the Committee, and paid by the Treasurer; to act upon all matters referred to it by resolution of the Association, and to make a written report at the annual meeting of the Association. The Executive Committee shall be governed by such rules as it may adopt, consistent with these Articles of Association.

ation. Any vacancy occurring during the year shall be filled by some member of the Association elected by the Executive Committee itself.

2. There shall be a committee of two appointed at the annual meeting of the Association by the presiding officer to audit the accounts of the Treasurer, and, if found correct, to receive and turn over the books and money of the Association in his hands to his successor in office. This committee shall report at the same meeting of the Association.

3. All other committees shall be appointed in the manner specified in the resolutions creating them.

ARTICLE VII.

No part of these Articles of Association shall be amended or annulled, and no addition shall be made thereto, unless such amendments and additions be proposed in writing to the Executive Committee at least sixty days before the annual meeting of the Association, and upon their approval, notice of such proposed change shall be mailed by the Secretary to every member whose address is known, at least two weeks before said meeting. Members may endorse such proposed amendments "for amendment" or "against amendment," sign the name and return it to the Secretary. As in case of other letter ballots, such ballots shall be examined by the tellers appointed by the presiding officer, and such proposed amendment as receives two-thirds of the whole number of votes cast shall be declared adopted, and incorporated in these Articles of Association.

BY-LAWS.

1. Any number of members present at the annual meeting shall constitute a quorum. For special meetings a quorum shall consist of ten members, of whom two may be Associate Members.

2. Order of Business.

1. Roll Call.

2. Reading of Minutes of previous meeting.

3. Election of Officers and Associate Members.

4. Reports of Executive Committee and of Alumni Trustees.

5. Report of the Secretary and report of Treasurer.

6. Report of Special Committees.

7. Unfinished Business.

8. New Business.

9. Adjournment.

3. Members who may be in arrears shall be notified by the Secretary, at least two weeks before the annual meeting, of the amount due from them.

4. There shall be no regular yearly dues, but by a majority vote of those present at the annual meeting an assessment may be annually made upon all members and associates for such sum as may be required by the Treasurer to meet the current expenses of the ensuing year.

5. All alterations, additions and amendments to these By-Laws shall be sent to the Secretary, signed by two or more members of the Association, at least sixty days before the annual meeting, and by him printed and sent out with the entire ballot to be voted on in the same manner.

Table Showing the Officers of the Association from 1876 to the Present Time.

The offices of President, Chairman, Vice-President, Secretary and Treasurer, Recording Secretary, Alumni Trustee, and Archivist, are indicated by their initial letters.

[illegible]

	1876	1877	1878	1879	1880	1881	1882	1883	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909
Lathrop, W. A., '75...																																
Lawal, E. H., '82...																																
Linderman, R. P., '84...																																
Linderman, G. B., '87																																
Ledoux, J. W., '87...																																
Leoser, C. McK., '91...																																
Long, A., '89...																																
Mahon, R. W., '76...																																
McClintic, A. H., '88...																																
McClung, M., '94...																																
Meaker, A. E., '75...																																
Miller, E. W., '96...																																
Miner, H. S., '88...																																
Pohbenus, J. S., '72...																																
Polk, R. K., '87...																																
Porter, H. F. J., '78...																																
Porterfield, A. A., '83																																
Potter, A., '90...																																
Price, H. B., '70...																																
Rau, A. G., '88...																																
Reed, H. B., '70...																																
Rice, W. P., '76...																																
Richardson, G. M., '86																																
Rock, M., '69...																																
Ronaldson, C. E., '69 {																																
Ruddle, J. W., '83...																																
Scudder, P. W., '73...																																
Scudder, P., '84...																																
Spaulding, F. P., '80...																																
Stock, H. H., '87...																																
Taylor, Chas. J., '76...																																
William, J. A., '84...																																
Williams, E. H., '75...																																
Wille, L., '71...																																
Yates, R. B., '70...																																
Zollinger, L. R., '88...																																

*Resigned October, 1897. † Elected October, 1898, vice H. R. Price, resigned.

LIST OF FORMER NON-GRADUATE STUDENTS.

Not Associate Members.

The list should include only the names of students who entered the University prior to June, 1905. The names of those who have entered and left since that date have not been included, as the members of the classes to which they belonged are still undergraduates.

The years given are those of the classes to which the students belonged.

Any information concerning the following list will be gladly received by the Secretary.

A

- *Abbott, Charles Wallar, '80Died July, 1903.
- Abbott, David Bast, '86...Merchant, 153 East Long Avenue, DuBois, Pa.
- Abell, Edward Walter, '90Lawyer, Montrose, Pa.
- Adams, Alton Dermont, '85Died July, 1903.
- *Adams, George Herbert McKeand.....Died July, 1903.
- Adamson, Joseph Wright, '81Died July, 1903.
- Adelhelm, William Thomas, '05, Belmont Iron Works, Philadelphia, Pa.
Residence, 4130 Pechin Street, Roxborough, Pa.
- Ahrens, Benneville King, '09Reading, Pa.
- Ainey, William David Blakslee, '87Lawyer, Montrose, Pa.
- Albrecht, Philip, '86, Assistant Superintendent, Bethlehem City Water Co., South Bethlehem, Pa. Residence, 518 Cherokee Street.
- d'Alburguerque, Antonio F., '79Died July, 1903.
- Alcott, Edgar Augustus, '86Mt. Holly, N. J.
- Alcott, Samuel Orland, '95Died July, 1903.
- Alexander, Sidney Arthur, '06, 38-40 East Main Street, Meriden, Conn.
Residence, 196 Crown Street.
- Allam, Charles Henry, '92South Bethlehem, Pa.
- Allen, Alfred Reginald, '97, Physician, 111 South 21st Street, Philadelphia, Pa.
- Allen, Harry Douglass, '08Port Henry, N. Y.
- Allen, John Ernest, '01, Iron broker, 1206 Keystone Building, Pittsburgh, Pa. Residence, 5742 Holden Street.
- Altmier, Henry, '89130 South 2d Street, Harrisburg, Pa.
- Ames, Allen, '83, Vice-President and Treasurer, Ames Iron Works, Oswego, N. Y. Residence, 150 West 4th Street.
- *Anders, George Kriebel.....Died June, 1906.
- *Deceased.

- Anderson, Alvord Van P., '94, care of John R. Anderson, 77 Park Street, Montclair, N. J.
- Anderson, Arthur Benjamin, '00, Salesman, 37 Warren Street, New York, N. Y. Residence, 2013 North 7th Street, Philadelphia, Pa.
- Anderson, George Kerr, '90, Member, Pittsburg Stock Exchange, 240 Fourth Avenue, Pittsburg, Pa. Residence, 6712 McPherson Boulevard, E. E.
- Anderson, Thomas Johns, '98, Attorney-at-Law, 14 South Liberty Street, Cumberland, Md. Residence, 14 Prospect Street.
- Andreas, C., '80
- Andrews, David Wayland, Jr., '06 Florist, East River, Conn.
- Angle, Frank Pursell, '07 Danville, Pa.
- *Anstett, C. M., '73
- Anthony, Mark, '85
- Appleby, Harry Doughton, '93, Public Service Commission, 154 Nassau Street, New York, N. Y. Residence, Bardonia, N. Y.
- Aragon, Marcelino, Jr., '08 St. Lucia Paj 72, Santiago, Cuba.
- Archer, John Garfield, '04 Mount Vernon, N. Y.
- Armstrong, Addison Cooke, '05, care of H. G. Armstrong, U. S. Rubber Co., 344 Monroe Street, Chicago, Ill. Residence, 612 West 116th Street, New York, N. Y.
- Arnold, Herbert Ennis, '89
- *Arrison, William Ernest, '98 Died November 22, 1904.
- Ashmead, Percy Herbert, '88, with J. G. White Co., 43 Exchange Place, New York, N. Y.
- Atha, Herbert Burr, '92, care of Benjamin Atha, 756 High Street, Newark, N. J.
- Atkins, William, '73, Coal Operator, North American Building, Philadelphia, Pa. Residence, 18th and Chestnut Streets.
- Aubrey, James Thomas, '09 Catasauqua, Pa.
- Austen, Oswald Townsend, '08, Mechanical Engineer, Corbin Manufacturing Co., New Britain, Conn. Residence, 48 Court Street.
- Ayer, Charles Franklin, '08, Real Estate, Broad and Arch Streets, Philadelphia, Pa. Residence, 1852 North Wilmington Street.
- Ayer, Ira, '91
- Ayres, George H. Lakeview, Ore.
- Ayres, Henry Dearborn, '84

B

- Babcock, Allen Harwood, '91, Electrical Engineer, with Southern Pacific Ry., 1110 Flood Building, San Francisco, Cal.
- *Bache, C. L., '74, Special
- Bache, George Thomas, '93 Nanticoke, Pa.
- Bachman, Bertram Rodenbaugh, '07, Chemist, Edison Portland Cement Works, New Village, N. J. Residence, 97 North Main Street, Phillipsburg, N. J.
- *Deceased.

- Bachman, John R., '05, Inspector, Bethlehem Steel Co., South Bethlehem, Pa. Residence, Hellertown, Pa.
- *Bacon, Frank K., '76 Died January 29, 1907, at Tolleston, Ind.
- Bacon, Joseph K., '80
- Badé, William Frederick, '92, Special, Ph.D., Professor of Old Testament Literature and Semitic Languages, Pacific Theological Seminary, 2223 Atherton Street, Berkeley, Cal. Residence, 2616 College Avenue.
- Badgley, Oliver Warren, '06, Drafting Department, Bethlehem Steel Co., South Bethlehem, Pa.
- Bailey, Marc, '06, Assistant Engineer, Kansas Natural Gas Co. Residence, 1000 South Highland Street, Chanute, Kan.
- Baker, Joseph B., Jr., '73, Superintendent, Pennsylvania R. R., 32d and Powelton Avenue, Philadelphia, Pa. Residence, 116 North 34th Street.
- Baker, Joseph Edwards, '09, 905 13th Street, N. W., Washington, D. C.
- Baldwin, Leighton Irvin, '85
- Baldy, John Peter, '85 Danville, Pa.
- *Baldy, William B., '75
- Ballenger, John Everett, '08
- Balliet, David, '93, care of Nathan Balliet, Normal Square, Carbon Co., Pa.
- Ballou, Joseph Clinton, '93, Basket and Lumber Manufacturer, Becket, Mass.
- *Baltz, Theodore, '72
- Banfield, Harlon Frederick, '06, Treasurer, West Penn Foundry and Machine Co., Avonmore, Pa.
- Bannister, Alfred Hennen, '06 Hawesville, Ky.
- Barba, Preston Albert, '06 530 Tilghman Street, Allentown, Pa.
- Barber, Paul Weiss, '00 212 West Broad Street, Bethlehem, Pa.
- Bard, William Maclay, '94, Bureau of Insular Affairs, War Department, Washington, D. C.
- Barker, Charles Herbert, '96, Draftsman, Herring Hall Marvin Safe Co., 400 Broadway, New York, N. Y.
- Barker, Ralph Emerson, '96, care of Jesse J. Barker, Logan, Philadelphia, Pa.
- Barnard, Clarence, '98, Real Estate and Insurance, 1412 G Street, N. W., Washington, D. C. Residence, 1506 R Street, N. W.
- Barnsley, Charles Thomas, '87
- Barr, Frank Taber, '97
- Barr, Lester J., '78, of Barr Brothers, 4824 San Francisco Street, Omaha, Neb.
- Barrett, Arthur Deans, '03
- Barrios, Carlos Alberto, '95
- Barrios, Juan de la Rosa, '91
- *Deceased.

- Barry, Samuel Cleveland, '09, Superintendent, J. R. Barry and Son,
Lumber Yards, White Haven, Pa.
- Bartholomew, Wallace Edgar, '00
- Bartles, Charles, Jr., '92.....78 Pine Street, Williamsport, Pa.
- Bartlett, D., '73
- Bason, George O., '70
- Bates, Fred Palmer, '07
- Bates, William Edgar, '87
- Baum, George L.....224 South New Street, Bethlehem, Pa.
- Baum, Robert Ernest, '01, Draftsman, Engineering Department, Bethlehem Steel Co., South Bethlehem, Pa. Residence, 74 North Street, Bethlehem, Pa.
- Baumgartner, Howard Lawrence, '09, 600 3d Avenue, Asbury Park, N. J.
- Bayliss, George Emery, '08, Draftsman, Titusville Iron Co., Titusville, Pa. Residence, 112 North Spruce Street.
- Beach, James George, '96, care of Dr. George W. Beach, Apalachin, Tioga, N. Y.
- Beaghen, Thomas, '03, Sales Agent, U. S. Metal and Manufacturing Co., 25 Broad Street, New York, N. Y.
- Beardsley, Charles S., '74
- Beaumont, Horatio Nelson, '09
- Beaver, John A., '77
- *Becerra, Carlow Hernalz, '98
- Beck, John Bush, Jr., '91
- Beeler, Samuel Edward, '96, Mechanical Superintendent, Frick Co., Waynesboro, Pa. Residence, 31 North 3d Street, Waynesboro, Pa.
- Beggs, Harry Linton, '07.....142 North 10th Street, Reading, Pa.
- Belfield, Clarence Erle, '93, District Engineer, Bell Telephone Co., 5952 Germantown Avenue, Germantown, Pa. Residence, 6324 Burbridge Street, Germantown, Pa.
- Bell, Alexander, '79
- Bell, Warren Riegel, '04.....251 Briggs Street, Harrisburg, Pa.
- Bender, Charles Harry, '09.....Cherokee Street, South Bethlehem, Pa.
- Benedict, Charles H., '72
- *Benkhart, Norman Donald, '06
- Benner, James Alfred, '04, Veterinary Surgeon, 40 Clewell Avenue, South Bethlehem, Pa.
- Benson, Carville Dickinson, '93, Lawyer, 611 Law Building, Baltimore, Md. Residence, Halethorpe, Md.
- Bentley, E. Crandall, '05, Time Clerk in printing establishment, 419 Lafayette Street, New York, N. Y.
- *Benzé, Frederick William, '02.....Died April 25, 1905.
- Berger, Arthur Garfield, '04, Clerk, Office of Superintendent, Philadelphia and Reading Railway, Harrisburg, Pa. Residence, 1015 Market Street, Harrisburg, Pa.
- Berlin, Charles Insley, '01
- *Deceased.

- Bermudes, Francisco Alberto, '86 Leon, Nicaragua
- Beverly, Francis Westwood, '06, Pittsburg Plate Glass Co., Ford City, Pa.
- Beverson, William Lowry, '85...11 South Third Street, Philadelphia, Pa.
- Bibby, Frank Vastine, '09.....Catawissa, Pa.
- Biddle, Dr. Clement, '75, Medical Inspector, U. S. Navy, Bureau of Medicine and Surgery, Navy Department, Washington, D. C. Address, U. S. Marine Corps Recruiting Office, 1628 Market Street, Philadelphia, Pa.
- Bigelow, Edwin Percy, '00, Manager, Nabbock Engineering Co., Box 491, Pocatello, Idaho.
- Biggin, Frederick Child, '93.....Architect, Allentown, Pa.
- Biggs, Harry Weed, '91.....138 Oakland Avenue, Jersey City, N. J.
- Bigler, Haldeman, '94.....Harrisburg, Pa.
- *Bigler, Samuel Laird, '76...Died February 11, 1893, at Harrisburg, Pa.
- Bigney, John Wesley, '80
- Bingham, Marsh D., '75
- Bird, George William, '97
- Birney, Dr. Herman Hoffman, '87, Physician, 4016 Chestnut Street, Philadelphia, Pa.
- Bishop, Edward Keating, '93
- *Bissell, Thomas Hally, '97
- Bitting, Oliver F., '97.....care of R. A. Bitting, South Bethlehem, Pa.
- *Bixler, Raymond Clarence, '08
- Black, H. C., '80
- Black, Dr. Marmon Stanley, '00, Physician and Surgeon, Elmer, N. J.
- Blackadore, John, '95, Real Estate Broker, 7806 Frankstown Avenue, Pittsburg, Pa. Residence, Blackadore Street.
- Blagden, Phillips, '02
- Blakeley, Fred J., '79
- Blakeney, Finnis E., '91
- Blakslee, Rollin Ashley, '96
- Blank, John A., '03
- Blauvelt, William Hutton, '84, Manager, Somet-Solvay Process Co., Syracuse, N. Y.
- Blockside, Garnet, '06
- Blockside, Walter Harry, '01, Chief Chemist, Davis Coal and Coke Co., Thomas, W. Va. Permanent address, Pulaski, Va.
- Blun, Capt. Henry M. A., Jr., '94.....Postmaster, Savannah, Ga.
- Boak, James Raymond, '99.....Furniture Business, Hughesville, Pa.
- Boehm, Wilson Henry, '85
- Boers, Charles Frederick, '95....care of Charles Boers, Bethlehem, Pa.
- Boggs, Thomas Graves, '87
- Bohannon, Allan Gordon, '02, with British American Tobacco Co., Ltd., Cecil Chambers, 86 Strand, London, England.
- Bolton, Philip S., '77.....Wakefield, N. Y.
- *Deceased.

- Bond, Edwin Marshall, '09.....Baltimore, M
- Bond, Francis Marvin, '06
- Bond, Ezekiel McNeal, '93
- *Bond, William Edward, '72
- Book, Jacob Engle, '08.....R. F. D. No. 1, Lancaster, P
- Booles, Charles Rand, '01.....471 Farmington Avenue, Hartford, Con
- *Boone, Richard, '01
- Borden, Prof. Henry Clay, '97, Professor of Geology and Mineralog
Central Manual Training School, Philadelphia, Pa. Residence, 37
Spruce Street, Philadelphia, Pa.
- Borden, Lawrence Leander, '96, Cotton Broker, 38 Rock Street, F
River, Mass. Residence, 739 Rock Street.
- Bordley, Madison Brown, '95.....Centreville, M
- Borhek, Edgar Ashton, '06.....508 Goepf Street, Bethlehem, P
- Borhek, Francis H., '72
- Borhek, Herman Stadiger, '90, Pennsylvania R. R. Co., Fort Way
Ind.
- Bosbyshell, William Lebbens, '95, Inspector, Fidelity Mutual Life I
surance Co., 112 North Broad Street, Philadelphia, Pa. Residence
4048 Chestnut Street.
- Bours, Reginald Weller, '00, Wholesale Grain Business, 206 East B
Street, Jacksonville, Fla. Residence, 211 Washington Street, Jac
sonville, Fla.
- Boutelle, Edward C., '70, Mining, Suite 7, 204 Walnut Street, Philad
phia, Pa. Residence, 110 North Millick Street.
- *Bowdle, Ralph Raymond, '98
- *Bowdoin, James E., '74
- Bowen, George W., '79
- Bower, Louis Miller, '04.....2718 Belgrade Street, Philadelphia, M
- Bowman, D. A., '73
- Bowman, William James Jarard, '86, General Superintendent, J.
Mott and Co., Trenton, N. J. Residence, 304 Chestnut Avenue.
- *Boyd, Oliver C., '77
- Boyer, Elmer Ellsworth, '85, Electrical Superintendent, General El
tric Co., West Lynn, Mass. Residence, 30 Endicott Street, Lyn
Mass.
- Boyer, E. H., '80.....30 Endicott Street, Lynn, Ma
- Boyer, Frank Austin, '97, Attorney-at-Law, 218 Valentine Buildi
Toledo, O. Residence, 227 12th Street, Toledo, O.
- Brackin, J. T., '99
- *Bradbury, Samuel, Jr., '80
- Bradbury, William H., '80, Manufacturer of Cotton Damask, Nicetov
Philadelphia, Pa. Residence, 239 West Rittenhouse Street, G
mantown, Pa.
- Bradford, Harry Clark, '87
- Braeunlich, Albert Emil, '96
- *Deceased.

- Bravo y Castro, Leonardo, '88
 Bray, James Richard Dyer, '05, Secretary and Treasurer, Interstate
 Construction Co., 215 North Royal Street, Mobile, Ala. Residence,
 Georgia Avenue and Selma Street, Mobile, Ala.
 Breder, Charles Marcus, '90
 Bredin, Edward M., '77
 Bredt, Frederick Carl, '91
 Brennan, Walter Charles, '08, Dravo Contracting Co., 814 Lewis Block,
 Pittsburg, Pa.
 Brewster, Orval, '04
 Brewster, Percy Douglas, '07, Automobile Engineer, Newark, N. J.
 Residence, 50 North Arlington Avenue, East Orange, N. J.
 Bricker, William Elmer, '07, Engineering Corps, Philadelphia Rapid
 Transit (Subway), 730 Market Street, Philadelphia, Pa. Residence,
 4928 Cedar Avenue.
 Brickner, Charles Blasius, '08, Student, University of Pennsylvania,
 Philadelphia. Residence, 3729 Spruce Street, Philadelphia, Pa.
 Home address, Newton, N. J. *
 Bridgers, George Jones, '92 Wilmington, N. C.
 Briggs, George, '91
 Brigham, Alexander Fay
 Bright, Herbert Loose, '03 3 University Place, New York, N. Y.
 Brinker, Henry F., '73
 Briscoe, Samuel William, '96, Law and Farming, 299 Broadway, New
 York, N. Y. Residence, Valley Cottage, Rockland Co., N. Y.
 Brodhead, Albert Gallatin, '90, care of Daniel D. Brodhead, Wilkes-
 Barre, Pa.
 Brodhead, Frederick Moon, '09, Salesman, 1715 Broadway, New York,
 N. Y. Residence, Flemington, N. J.
 Brodhead, J. Davis, '85 Attorney-at-Law, South Bethlehem, Pa.
 Brodhead, James K., '71
 Bronson, Howard Logan, '01
 Brooke, George A., '76
 *Brooke, Irvin, '80 Died 1879.
 Brooke, Walter C., '71, Manager, Algoma Coal and Coke Co., Bramwell,
 W. Va.
 Brosius, Elmer E., '83, Pennsylvania R. R., Union Depot, Pittsburg,
 Pa. Residence, Crafton Street.
 Broughal, James T., '80
 Brown, Alfred Charles, '08 429 Grafton Avenue, Dayton, O.
 Brown, Alfred Tennyson, '92, Mechanical Engineer, Warner Elevator
 Mfg. Co., Cincinnati, O. Residence, 3449 Cheviot Avenue.
 Brown, Charles Duncan, '09, 405 North Linden Street, Bethlehem, Pa.
 Brown, Charles L., Attorney-at-Law, 32 South Broad Street, Philadel-
 phia, Pa. Residence, 1426 Mt. Vernon Street, Philadelphia, Pa.

*Deceased.

- Brown, Cyrus Emory, '87, **Structural Engineer**, Cambria Steel Co., Johnstown, Pa. Residence, 406 Somerset Street, Johnstown, Pa.
- Brown, Thomas W., '78, 206 Second National Bank Building, Wilkes-Barre, Pa. Residence, West Northampton Street.
- Brown, William Alexander, '88, Lawyer, Room 514, 1001 Chestnut Street, Philadelphia, Pa. Residence, 3937 Locust Street.
- Browne, DeCourcy Bettinfield, '07, Residence, 510 Park Avenue, Baltimore, Md.
- Brownell, Lincoln Field, '05, Contract Department, Crocker-Wheeler Electric Co., Ampere, N. J. Residence, 262 Park Avenue, East Orange, N. J.
- Brush, William Wentworth, '05.....Fairfax Court House,
- Bryan, Kennerley, '87.....407 Hastings Street, Vancouver, B. C.
- *Buchanan, Denio Wetmore, '87
- Buckalew, Charles Francis, '05.....514 Allen Street, Allentown, Pa.
- Buckley, Charles Dewey, '06, Leather Business, 132-136 Havemeer Street, Brooklyn, N. Y. Residence, 392 Hancock Street, Brooklyn, N. Y.
- Buckman, George, '96455 West State Street, Trenton, N. J.
- Buckman, Mahlon Brown, Jr., '93, Salesman, Cooper Hewitt Electric Co. of New York, 124 South 8th Street, Philadelphia, Pa. Residence, 2138 Green Street, Philadelphia, Pa.
- *Budington, Thomas G., '77
- Budke, Conrad, Jr., '08.....4421 North 20th Street, St. Louis, Mo.
- Budke, Frank William, '04.....Canonsburg, Pa.
- Budke, Louis, '08.....4421 North 20th Street, St. Louis, Mo.
- Buell, Alfred D., '77
- Buermann, George, '05, Manufacturer of Saddlery Hardware, 220-Jelliff Avenue, Newark, N. J. Residence, 24 Hillside Avenue.
- Bullock, Dr. Edgar Quinby, '04, Physician, 835 Van Buren Street, Wilmington, Del.
- Bunting, William Roy, '07, Draftsman, Phoenix Bridge Co., Phoenixville, Pa.
- Bunting, Oscar Lindesay, '06.....Union Street, Petersburg, Va.
- Burchard, Ernest Francis, '01 (B. S., '00; M. S., '03, Northwestern University), Assistant Geologist, U. S. Geological Survey, Washington, D. C.
- Burchfield, Lieut. William Louis, '05, U. S. Marine Corps, Navy Department, Washington, D. C. Home address, Mifflintown, Pa.
- Burden, Walter Frederick, '91...609 G Street, N. W., Washington, D. C.
- Burchsted, Algernon Raymond, '06, Draftsman, Test Department, Pennsylvania R. R., Altoona, Pa. Residence, 1506 6th Avenue.
- Burleigh, Howard Cornelius, '06
- Burne, H. D., '01
- Burnet, Henry Duncan, '01, Librarian, University of Georgia, Atlanta, Ga.

*Deceased.

- Burnham, Charles Rossiter, '86
- Burrows, Frank G., '04
- Burrows, John Wadsworth, '98..... "The Call," San Francisco, Cal.
- Bursmith, George Nathan, '84
- Bush, Dr. Elmer Ellsworth, '88 (M. D. Col. of Phys. and Surg., Baltimore, '90), Physician, Danielsville, Pa.
- Butler, Louis Philip Henry, '01, care George B. Butler, Croton Falls, N. Y.
- Butler, Paul Edmund, '05, Open Hearth Department, Pennsylvania Steel Co., Steelton, Pa. Residence, 324 Pine Street.
- Butler, William, '81, Civil Engineer, 712 Morgan Avenue, Palmyra, N. J.
- Butterworth, William, '89, President, Deere Plow Works, Moline, Ill.
- Buttler, Bruce Bradford, '06, U. S. Military Academy, West Point, N. Y.
- *Byerly, John Hershey, '87
- *Byllesby, Langston, '93
- Byrnes, Bernard, '81

C

- Cable, Robert Berdell, Jr., '96
- Cake, Henry Wiber, '93, Bookkeeper, R. M. Hollingshead and Co., Camden, N. J.
- Caldwell, Albert Green, '00, Assistant Inspector of Engineering Material, Bureau of Steam Engineering, U. S. Navy, American Steel Foundries, Chester, Pa. Residence, 407 Broad Street.
- Caldwell, William Anderson, Jr., '95
- Calvert, John, '76, Real Estate, Room 14, 615 Walnut Street, Philadelphia, Pa. Residence, 269 South 21st Street.
- Calvert, M. R., '80
- Camp, Carl Ross, '07 Montrose, Pa.
- *Camp, James Bloodgood, '78. Died February 23, 1907, at Philadelphia, Pa.
- Campbell, Donald Argyle, '07.... 428 1/2 Clinton Street, Brooklyn, N. Y.
- *Campbell, Francis Duncan, '89
- *Campbell, Franklin Luther, '01..... Died December 28, 1899.
- Campbell, George H., '75
- Campbell, James Fairman, '94, care of James D. Campbell, 227 South 4th Street, Philadelphia, Pa.
- Campbell, William Smith, '85
- Campos, J. de la Garza, '04, Federal Prefect, Tepic, Territory of Tepic, Mexico.
- Candee, Marshall Greene, '00, 815 Massachusetts Avenue, N. E., Washington, D. C.
- Cannell, Lumberston Skipwith, Jr., '09, Student, University of Virginia, Charlottesville, Va.
- Canning, Albert Adam, '01..... 730 Broadway, South Bethlehem, Pa.
- Canning, Robert William, '98 South Bethlehem, Pa.

*Deceased.

- Capp, Dean Jacob, '03, Assistant to General Manager, West End Rolling Mill Co., Lebanon, Pa.
- Carbonne y Reyes, Edgar, '96
- Cardenas, Felipe Sautor, '83
- Cardenas, Manuel Antonio, Jr., '09.....Camaguey, Cuba
- Cardin, Patricio T., '08
- Carl, John Jones, '04, Teacher, U. S. Civil Service, Boac High School, Boac, Marinduque, P. I. Permanent address, 1542 1st Street, Lancaster, Pa.
- Carl, Lincoln Calvin, '88.....Attorney-at-Law, Williamstown, Pa.
- Carnaghan, Frederick Cowan, '93
- Carr, Charles Corbett, '04
- Carrier, Lester Revillo, '09.....511 Union Place, Elmira, N. Y.
- Carroll, D. F., '92
- *Carter, Henry Clinton, '88.....Died August 19, 1900
- Carter, John Merriken, Jr., '90, Manager, Encyclopedia Department, Thomas Nelson and Sons, 37 East 18th Street, New York, N. Y. Residence, 17 Livingston Place, New York, N. Y.
- *Carter, Richard J., '70
- Carter, Thomas Frederick, '77, Lieutenant Commander, U. S. Navy, Navy Department, Washington, D. C.
- Casanave, Joseph Delphine, '05.....1213 11th Street, Altoona, Pa.
- Cassady, Charles Baldwin, '90
- Castilla, David F., '97.....Cienegos, Coahuila, Mexico
- *Cavazos, Amado, '96.....2 a Allende, Saltillo, Coah, Mexico
- *Chace, Morgan, '90.....Died November 17, 1895, at Jacksonville, Fla.
- Chambers, Abner Reeder, Jr., '88, 18 Chambers Street and Greenwood Avenue, Trenton, N. J.
- Chamidan, Martin G., '05.....Guayaquil, Ecuador, S. A.
- Ohandler, George Vose, '91, Assistant Examiner, U. S. Patent Office, Washington, D. C. Residence, Linden, Md.
- Chapman, Edwin, '91
- Chapman, Dr. Frank Riley, '90, Dentist, 305 Schultz Building, Columbus, O. Residence, 1110 Neil Avenue.
- Chapman, Lansford Foster, '87...73 West 88th Street, New York, N. Y.
- Chasmar, Greenleaf H., '98, Chasmar Co., Heating, Ventilating, Power Plants, Etc., 120 Liberty Street, New York, N. Y. Residence, South Beach, Conn.
- Chauvenet, Louis, '75
- Chester, Holden Thomas, '90...119 West Sunbury Street, Shamokin, Pa.
- Chickering, James Hamilton, '01, Imperial Works, Oil Well Supply Company, Oil City, Pa. Residence, 416 West Third Street.
- Childs, John Jay, '77
- Childs, W. H., '81
- Chin, Yung Kwi, '83, Mining Engineer, Kaiping Coal Co., Tientsin, China.

*Deceased.

- *Ohubuck, Stanislaus, '88
- Church, Thomas C., '78
- Claggett, Thomas West, '95, Sales Agent, Philadelphia and Reading
Coal and Iron Co., 405-7 Calvert Building, Baltimore, Md. Residence,
University Club.
- Clapp, William G., '72
- Clark, Edward Bailey, '95 Columbia, S. C.
- Clark, Norman Frederick, '95, W. E. Baker and Co., 27 William Street,
New York, N. Y. Residence, 23 Wilcox Avenue, East Orange, N. J.
- Clark, Russell Miner, '01.....Oil Producer, Drawer C, Bradford, Pa.
- Clarke, E. B., '80.....Bloomsburg, Pa.
- *Clarke, Franklin, Jr., '90
- Clarke, John C., '75
- *Clarke, Townsend Dutton, '95
- Clarkson, Frank M., '76
- Cleary, Richard Francis, '93, 37-39 West Centre Street, Mahanoy City,
Pa.
- Clemens, Alonzo W., '72
- Clewell, Herbert Theodore, '07, 3d and Birch Streets, South Bethlehem,
Pa.
- Clift, Rhoton Parrott, '07, Citizens Bank Building, Chattanooga, Tenn.
Residence, 240 McCallie Avenue.
- Clinger, Ralph Sylvester, '09, Inspector, Underwriters' Association of
the Middle Department, 316 Walnut Street, Philadelphia, Pa.
- Clinton, DeWitt, '95, Lawyer, Buffalo Savings Bank Co., Buffalo, N. Y.
- Clinton, Thomas Micks, '97
- Cochran, Joseph Edwin, '91
- Cochran, William G., Jr., '78, 324 Walnut Street, Philadelphia, Pa. Residence,
Rydal, Pa.
- Coelho, Joao Antonio Luiz, '72
- Coelho, Lino Antonio, '79
- Coleman, Samuel Eugene, '05 Red Creek, N. Y.
- Collins, Frank, '94
- Colwell, James Mosgrove, '90.....
- *Colwell, John Alexander, '91.....Died February 4, 1902.
- Comins, Albert Knowlton, '08 Wakefield, Mass.
- Conant, Harold Beecher, '93
- Congdon, Ernest A., '91
- Congdon, Richard Cromwell, '00, Secretary and Manager, Atlanta Gas
Light Co., Marietta and Fairlie Streets, Atlanta, Ga. Residence,
185 Myrtle Street.
- Conklin, James Milo, '09.....Saranac Lake, N. Y.
- Conkling, Franklin Madison Wright, '03, Draftsman, Pennsylvania
Tunnel and Terminal R. R., 564 West 33d Street, New York, N. Y.
Residence, 880 St. Nicholas Avenue.

*Deceased.

- Conley, Capt. Edgar Thomas, '96, U. S. Army, 1st Infantry, Manila, P. I.
Address, Military Secretary, Washington, D. C.
- Conlin, Frederick Wales, '07.....355 Market Street, Bethlehem,
- Conner, Arthur Basil, '05, Chief Chemist, Detroit Chemical Works,
Detroit, Mich. Residence, 353 Vinewood Avenue.
- Conner, Edward, '86.....2206 Locust Street, Philadelphia,
- Connolly, Edward, '89
- *Connolly, John Charles, '90.....Died 1905, at South Bethlehem,
- *Convers, George G.....Died 1907, in Italy
- Conway, Charles Ernest, '06, 1637 North Appelton Street, Baltimore, Md.
- Conway, Grant, '08.....168 Homewood Avenue, Pittsburg,
- Cook, Charles Clemency, '84.....Steubenville, Ohio
- Cooke, Charles Wythe, '07.....Front Royal, Va.
- Cooke, Edward Marsden, '87, Manager, Daniels and Fisher Stores Co.,
Denver, Colo.
- Corbett, Cooper, '98, 733 Pacific Electric Building, Los Angeles, Cal.
Residence, Ocean Park, Cal.
- *Corbett, Eugene Bayliss, Jr., '07
- Corcoran, James Alphonsus, '09, Water Department, District Pump
Station, Washington, D. C. Residence, 1348 U Street, N. W., Wash-
ington, D. C.
- Corfield, Henry James, '03.....Cranbrook, Birmingham, Mich.
- Cornell, Wharton Landis, '06....1717 Rodney Street, Wilmington, Del.
- Cornogg, S. S., '81
- Cortez, Lawrence, '89
- Cortes, Thomas T., '89
- Cortright, Robert Milton, '00.....Centre Street, Bethlehem,
- Coryell, James Bingham, '75, 1015 Penn Square Building, Philadelphia,
Pa. Residence, Lincoln Drive, Germantown, Pa.
- Cosgrove, Paul Brown, Jr., '09.....Hastings, N. Y.
- Costello, John Noble, '06, Torresdale Filter Plant, Philadelphia,
Residence, 3500 Disston Street, Tacony, Philadelphia, Pa.
- *Cowan, Dr. Harry Jefferson, '85.....Died December 20, 1908
- Cox, George Henry, Jr., '96.....Towanda, Pa.
- Cox, Homer Frank, '94
- Cox, John Sayre, '77, New York State Steel Co., Buffalo, N. Y. Res-
idence, 309 Richmond Avenue.
- Cox, St. John, '74
- Cox, William John, '04
- *Coyle, John Russell, '04.....Died August, 1908
- Crane, Clarence A., '95.....21 Park Row, New York, N. Y.
- Crawford, Augustus, Jr., '88
- Crawford, Jacob R., '88
- Crellin, William Thomas, '04, Anthracite Separator Co., Hazleton,
- Cresson, Benjamin F., Jr., '94, Engineers' Club, 32 West 40th Street,
New York, N. Y.

*Deceased.

- Clockard, Frank Hearne, '93, Vice-President and General Manager, Tennessee Coal, Iron and R. R. Co., Woodward Building, Birmingham, Ala.
- Croll, Andrew Gilbert, '91.....114 North 14th Street, Allentown, Pa.
- Cronan, James Pigott, '07, Real Estate, 139 West 22d Street, New York, N. Y.
- *Cross, William Wallace, '75.....Died April 26, 1886, at Milford, Pa.
- de Cueto, José, '85
- Culbertson, John Purviance, Jr., '93.....Carlisle, Pa.
- Cullen, Bernard Alphonsus, '91.....Spruce Creek, Pa.
- Cullen, James F., '91.....Spruce Creek, Pa.
- Cullen, William Vincent, '08, Alpha Portland Cement Co., Alpha, N. J. Residence, Phillipsburg, N. J.
- Cumming, George M., '73.....Attorney-at-Law, New York, N. Y.
- Cummings, George Lewis, '70, Bureau of Surveys of Philadelphia, Pa. Residence, 724 Spring Garden Street, Philadelphia, Pa.
- Cunningham, Mott Cessna, '94, Bureau of Health, Pittsburg, Pa. Mailing address, care Dr. H. M. Alexander and Co., Marietta, Pa.
- Cunningham, Springer Lawrence, '09, 300 South Fairmount Avenue, Pittsburg, Pa.
- Curry, Ulysses Simpson Grant, '08, 168 Homewood Avenue, Pittsburg, Pa.
- Curtin, William W., '72, Insurance, 4th and Walnut Streets, Philadelphia, Pa. Residence, 2215 de Lancey Street.
- Curtis, George Milton, Jr., '93.....5 Beekman Street, New York, N. Y.
- Curtis, Lloyd W., '79

D

- Dallas, John, '03, New York, New Haven and Hartford R. R., Philadelphia, Pa. Residence, 3623 North Mervine Street.
- Daniel, Leroy Landis, '03
- Daniels, Josiah Arthur, '09
- Dannebauer, Levan, '76
- Darlington, William S., '81
- Dash, Harvey Caleb, '95.....care of Victor A. Dash, Smithville, Minn.
- Daub, Samuel Shaner, Jr., J. Jacob Shannon and Co., 1744 Market Street, Philadelphia, Pa. Residence, Pottstown, Pa.
- Davenport, Lewis Benjamin, '96, care of James C. Davenport, 250 North Hoffman Street, Baltimore, Md.
- *Daves, Frank Foster, '98
- Davidson, Albert Dana, '87
- Davies, Bruce Smythe, '08, 1003-1006 Coal Exchange Bldg., Wilkes-Barre, Pa.
- Davies, James Thomas, '02.....Catasaqua, Pa.
- Davies, Roland Thomas, '91.....Catasaqua, Pa.

*Deceased.

- Davila, Carlos Alejandro, '09.....Bogota, Colombia, S. A.
- Davis, Charles Belmont, '87.....34 West 30th Street, New York, N. Y.
- Davis, Charles Stanley, '96, Mining Engineer, Coyuca de Catalan, Guerrero, Mexico.
- Davis, Francis Hewette, '91.....Watkins, N. Y.
- Davis, Frederick, '91Managua, Nicaragua, C. A.
- Davis, Myron, '89.....1000 Betz Building, Philadelphia, Pa.
- Davis, Paul Benjamin, '95, Assistant City Engineer, City Hall, Reading, Pa. Residence, 49 North 4th Street.
- Davis, Richard Harding, '86, Author, Crossroads Farms, Mt. Kisco, N. Y.
- Dawson, Edward Stonestreet, '05, U. S. Geological Survey, Washington, D. C. Address, Rockville, Md.
- Day, George Hooper, '00.....Lawyer, 20 Summit Street, Batavia, N. Y.
- Day, Ralph Eugene, '08, American Brass Co., Box 1047, Waterbury, Conn.
- *Dayton, James, Jr., '08.....
- Dean, William Fairchild, '88, General Electric Co., 81 St. Peter Street, Montreal, Canada.
- Deane, Willard Albert, '06.....4520 Woodlawn Avenue, Chicago, Ill.
- Dech, Howard Fleming, '09.....Bethlehem, Pa.
- *De Cueto, José, '85
- *DeHaan, Jacob, '93
- De Kay, Eckford Craven, '95, 25 Broad Street, New York, N. Y. Residence, 50 West 9th Street, New York, N. Y.
- Delap, William Weatherspoon, '06, Electrical Engineer, Wilder Street, Elizabeth, N. J. Residence, 324 Union Avenue, Elizabeth, N. J.
- DeMeritt, Eugene Bromley, '06Exeter, N. H.
- *De Mesa, Matias Wilson, '78. Died April 12, 1893, at Lakewood, N. J.
- Denman, John, Jr., '94, Drilling contractor and Oil Producer, Sedan, Kan.
- Deppen, George W., '72, Cashier, First National Bank, 7 Market Street, Sunbury, Pa. Residence, 259 South 4th Street, Sunbury, Pa.
- Derrick, Clarence, '08422 Pembroke Avenue, Norfolk, Va.
- *de Saulles, Arthur Percy, '98.....Died April 15, 1896, at Orange, N. J.
- Desh, George Russell, '04, Wellman-Seaver-Morgan Co., Cleveland, O. Residence, 7326 Cedar Avenue.
- Despard, Charles Smith, Jr.....Parkersburg, Va.
- Devlin, Charles B., '06, Chemist, Saucon Plant, Bethlehem Steel Co., South Bethlehem, Pa. Residence, 721 East 4th Street.
- Deweese, Louis L., '87Pottsville, Pa.
- DeWitt, Cornelius, '82
- DeWitt, George Gosman, '05, Care T. D. DeWitt, 111 Broadway, New York, N. Y.
- Dezendorf, James Nelson, '95
- Dibert, Louis De Sauque, '02
- *Deceased.

- Dickenshied, Henry Marks, '09...111 North 8th Street, Allentown, Pa.
- Dickerman, Heber Thornton, '92, Railway Postal Clerk, 560 Broadway, Milton, Pa.
- Dickinson, Austin L., '81.....East Haddam, Conn.
- Diehl, Baird George, '04
- Diehl, Willis Edward, '98, 33 East Broad Street, Bethlehem, Pa. Residence, 216 North New Street.
- Dietz, Charles Victor, '06, City Hall, Lincoln, Neb. Residence, 1717 D Street, Lincoln, Neb.
- Digby, Cecil Brown, '09.....64 Ohio Street, Wheeling, W. Va.
- Digby, John Kenelm, '00, Chief Surveyor, Simmer and Jack Proprietary Mines, Ltd., Box 192, Germison, Transvaal, South Africa. Address, 107 Rue de la Pompe, Paris, France.
- Dill, Joseph Mason, Jr., '06, Tennessee Coal, Iron and R. R. Co., Ensley, Ala. Residence, 1723 10th Avenue, S., Birmingham, Ala.
- Dinan, Dr. Raymond A., '00
- Dismant, John Walt, '04.....Limerick, Pa.
- *Dittmars, Carleton Justus, '04
- Dobbins, E. Albert, '70
- Dobbins, Robert Orme, '82
- *Dodson, James Stout, '82
- Donkel, William James, '09.....Catasaquua, Pa.
- *Donnellon, Neale Edward, '98
- Donohoe, John Patrick, '94, Vice-President, Donohoe Coke Co., Greensburg, Pa.
- *Doran, James Joseph, '80
- Dorney, Ray Elwood, '07.....427 Turner Street, Allentown, Pa.
- Dornin, Thomas Bernard, '03
- Dorr, Frank Leslie, '06, Kansas City Southern Ry., 207 Thayer Building, Kansas City, Mo. Residence, 2223 East 9th Street.
- Dorr, John van Nostrand, '95
- Dorrance, John Ford, '75
- Dortch, Gavin Hogg, '00, Manager, Atlantic Fire Insurance Co., Raleigh, N. C.
- Douglass, Earle Billings, '96, American Steel and Wire Co., Allentown, Pa. Residence, 132 South 5th Street.
- Douty, John Blundon, '90.....care of Wm. H. Douty, Shamokin, Pa.
- Dow, Baird George, '04.....521 West Water Street, Elmira, N. Y.
- Downs, Frederick Wilfrid, '03, Pennsylvania Steel Co., Steelton, Pa. Residence, 249 North Front Street.
- Downs, Henry John, '96, Pennsylvania Steel Co., Steelton, Pa. Residence, 249 North Front Street.
- Drake, Alfred L., '78
- Drake, James Bates, '09.....Onelda, N. Y.
- Drisler, William Arthur, '09, Crowell Publishing Co., Springfield, Ohio. Permanent address, 1163 Dean Street, Brooklyn, N. Y.
- *Deceased.

- Duckham, Albert Edward, '89, 1213 House Building, Pittsburg.
Residence, 246 South Rebecca Street.
- Dudley, Howard Adams, '07.....2108 5th Avenue, Birmingham, A
- Dugan, Cornelius, '88
- Dumas, Claudio, '02, Advertising Agent, Metal Industry, 61 Beekm
Street, New York, N. Y.
- Duncan, Richard Coolidge, '89
- *Duncan, William S., '79
- Dunkle, Lloyd Rahn, '05, Traveling Salesman, General Electric
Residence, 2508 Park Avenue, Cincinnati, O. Permanent addre
East Berkley, Pa.
- Dunnington, Paris Milton, '94
- Du Puy, Herbert, '79, Steel Manufacturer, Empire Building, Pittsbu
Pa.
- Durant, Frank Ross, '88, 212 Flour Exchange, Minneapolis, Minn. R
dence, 2733 3d Avenue.
- Durdin, Nicholas D., '05

E

- Earle, Enoch Walter, '03
- *Eastman, Henry Rose Schoolcraft, 76. Died March 9, 1875, at Wa
ington, D. C.
- Eastwick, Philip Garrett, Jr., '92, Manager, International Banking C
60 Wall Street, New York. Residence, Albemarle Hotel.
- Eatherly, Adrian Davenport, '05, Mining Engineer, President and G
eral Manager, Obey City Coal Co., Obey City, Tenn.
- Eckert, Charles Marsh, '09.....Springfield, Ma
- Eckert, John Walker, '78, President and General Manager, American C
ment Co., Egypt, Pa.
- Eddy, Harry Clifford, '92.....care of Samuel Eddy, Morristown, N.
- Edelen, Thomas Jefferson Stone, '04, Assistant Engineer, Bridge I
partment, Grand Trunk Pacific Ry. Co., Somerset Building, Wint
peg, Canada. Residence, 187 Garry Street.
- *Edgar, James Marshall, '93
- Edgerton, Earle Bradford, '96.....North Rutland, Vt.
- Edgett, William Clarke, '85.....
- Edson, John Jay, Jr., '93, Equitable Building Association, Equita
Building. Washington, D. C. Residence, 1849 Cincinnati Stre
N. W.
- Edwards, George Clinton, '07, Banking and Stock Broker, 111 Bro
way, New York, N. Y. Residence, 291 North Broad Street, Ell
beth, N. J.
- Egbert, Horace Hanifred, '89
- Ellenbogen, Paul Thomas, '01.....1395 8th Street, Allentown, I
- *Elliott, Alexander, '75.....
- *Deceased.

- Elliott, Stephen, '94, Attorney-at-Law, 1211 Washington Street, Columbia, S. C.
- Ellis, William, '71 San Paulo, Brazil
- Ellison, Edwin R., '76
- Elwood, Edwin Reuben, '09.....New Berlin Silk Co., New Berlin, N. Y.
- Elwood, Walter F., '07.....Vandergrift, Pa.
- Ely, William Parker, '91.....Lambertville, N. J.
- Emery, Delevan, '89, Oil Refiner, Emery Manufacturing Co., Bradford, Pa.
- Enbody, Albert Brodhead, '94, Central R. R. of New Jersey, Mauch Chunk, Pa.
- Eagle, Horace Musser, '86, Economic Geologist, 414 Terry Building, Roanoke, Va. Residence, 921 Commerce Street.
- Erb, Edmund Melancthon, '02.....Slatington, Pa.
- Erdman, Dr. Howard Bayard, '01.....Physician, Macungie, Pa.
- Ermentrout, Fitz Daniel, '91.....534 Washington Street, Reading, Pa.
- Erwin, Joseph, '99.....120 West Broad Street, Bethlehem, Pa.
- Eshelman, William Everett, '07.....Summerville, Pa.
- Esponda, Leopold, '05.....Cintalopa, Chiapas, Mexico.
- Eustis, John Ratty, '07, Publicity and Advertising, 42 East 23d Street, New York, N. Y. Residence, Fordham Heights.
- Evans, Ben Garfield, '07.....Mahanoy City, Pa.
- Evans, C. W., '01.....care of W. J. Evans, Great Falls, Mont.
- *Evans, George Withers, '07
- Evans, Henry Simpson, '05.....101 North Carey Street, Baltimore, Md.
- Evans, John A., '76
- *Evans, John F. Reynolds, '70
- Evans, John H., '75
- Evans, O. Morris, Jr., '05, with Pennsylvania Investment Co., 6-8 Culbertson Building, Muskogee, Okla.
- Evans, Paul Minster, '08, New Jersey Zinc Co., Palmerton, Pa. Residence, Horsehead Inn.
- Evans, Richard Clayton, '07, Stock Clerk, Remington Arms Co., Ilion, N. Y. Residence, 19 Second Street, Ilion, N. Y.
- *Evans, Roy Lyman, '98
- Evans, Walter French, '06.....Beaver, Pa.
- Eynon, Harold Griffith, 1426 West Allegheny Avenue, Philadelphia, Pa.
- Eyster, George S., '72

F

- Fackenthal, William, '82
- Fairchild, George Burton, '84.....Hat Manufacturer, Bethel, Conn.
- Fairchild, George Cooper, '99, Wholesale Lumber, U. P. Fairchild Co., Oswego, N. Y.
- Fairchild, Walter Lowe, '90.....Mills Building, New York, N. Y.
- *Deceased.

- Faison, Haywood R., '09, Cuerpo de Ingenieros, Apartado 38, Tuxtepec, Mexico.
- Faltermayer, Joseph, '03, Assistant Professor of German and Registrar, Central High School, Philadelphia, Pa. Residence, 3015 North Street.
- Famaris, Walter, '90.....care of Austin Famaris, Beverly, N. J.
- Fanck, Louis Oscar, '96.....Lockport, N. Y.
- *Fargason, Edward, '92.....
- Farquhar, Francis Hughes, '89.....Oshkosh, W. I.
- Farrar, Frederick Percival, '93.....
- Farrell, Austin, '79, Manager, Blast Furnace and Chemical Departments, Cleveland-Cliffs Iron Co., Marquette, Mich.
- Farwell, James Ralph, '98.....Civil Engineer, Albuquerque, N. M.
- Fear, Frank Gabriel, '07, Machine Shop Foreman, Hillside Coal Co., 16 Broad Street, Pittston, Pa. Residence, 621 Depot Street, Scranton, Pa.
- *Feich, Eilerslie Lawrence, '04.....
- Fenner, Francis Edward, Jr., '95, Merchant, 2 South Main Street, Bethlehem, Pa. Residence, 141 Market Street.
- Ferguson, J. DuGue, '89.....Box 13, Biloxi, Miss.
- *Ferguson, Samuel L., '86.....
- Fernandez, Rubio Juan Antonio, '08.....Santiago, Cuba.
- Fernandez, Luis, '95.....San Jose, Costa Rica, C. R.
- Ferrer, Miguel, '08.....
- Fertig, Willis E., '91.....Titusville, Fla.
- Fetters, Arthur H., '91, Union Pacific R. R., Omaha, Neb. Residence, 2711 Poppleton Avenue.
- *Field, Charles Thomas, '78.....Died July 11, 1906, at Ashtabula, Ohio.
- Field, Edward Morse, '01.....820 9th Avenue, S. E., Minneapolis, Minn.
- Fife, George Buchanan, Managing Editor, "Harper's Weekly," Pearl Street, New York, N. Y. Residence, 40 West 9th Street.
- Filbert, Raymond Lamur, '06.....Lebanon, N. H.
- Finley, Henry Cowan Blair, '92, 623 Carlisle Place, Chattanooga, Tenn.
- Finney, John Clark, '90, Western Representative, Clark, Dodge & Co., of New York, Bankers, Room 606, 97 Wisconsin Street, Milwaukee, Wis.
- Firpo, Henry Antonio, '03, New York Life Insurance Co., Paris, France.
- Fisher, John Augustus, '97.....
- Fisher, Roderick Prentiss, '89, Banking, Fourth National Bank, New York, N. Y. Residence, 2112 Beverly Road, Brooklyn, N. Y.
- Fisher, Thomas Curry, '04, Supervisor of Signals, Norfolk and Western Ry., Roanoke, Va. Residence, 922 Nelson Street.
- Fitzgerald, Herbert William, '98.....Columbia, S. C.
- Fitzjarrell, Harry Allen, '91.....
- Flack, Charles Langly, '88, Atha Works, Crucible Steel Co. of America, Hoboken, N. J. Residence, 65 Prospect Street, East Orange, N. J.

*Deceased.

- Flack, James William, Jr., '90.....190 Fulton Avenue, Baltimore, Md.
 Flanagan, J. Austin, '04.....Seneca Falls, N. Y.
 Fleck, John George, '90, Vice-President and Manager, Fleck Brothers
 Co., 50 North 5th Street, Philadelphia, Pa. Residence, 4922 Hazel
 Avenue.
 Fleming, Julian Hazlehurst, '85
 Fleming, William L., '02, Superintendent and General Manager, Cleve-
 land Gold Mining and Milling Co., Sierra City, Cal.
 Fletcher, Fred, '04, Armstrong Cork Co., Lancaster, Pa. Residence,
 Columbia, Pa.
 Flores, Gregorio, '08.....Saltillo, Coah., Mexico.
 Flory, Arthur Cobb, '06
 Fluck, Arthur S., '03, General Crushed Stone Co., Rock Hill, Pa. Mail-
 ing address, Box 127, Richland Centre, Pa. Residence, 138 South
 3d Street, Quakertown, Pa.
 Fluharty, William Garrison, '09..1807 Guilford Avenue, Baltimore, Md.
 Focht, Charles W., '88.....215 Mahantongo Street, Pottsville, Pa.
 Focht, Louis, '84, Consulting Engineer, State Board of Assessors of
 New Jersey, Trenton, N. J. Residence, 105 East Hanover Street.
 Folsom, Charles, '04.....14 Clayton Street, Asheville, N. C.
 Fontaine, Robert Carlton, '06, Salesman, Anchor Post Iron Works, 80
 Broadway, New York, N. Y. Residence, 317 West 93d Street.
 *Forbes, Theodore Frederick, '98
 Foresman, J. Grier, '98.....1635 North 15th Street, Philadelphia, Pa.
 Forsman, Chester Lyon, '91
 Forster, Frank E., '70
 Forster, John Douglas, '87Harrisburg, Pa.
 Foster, Charles W., '70
 *Foster, Pierce Currier, '98 (West Point, '99), died May 22, 1899, at
 Manila, P. I.
 Fothergill, Edmund William, '98, Hartford Rubber Works Co., Hart-
 ford, Conn. Residence, 208 Smith Street.
 Foulks, William C., '73
 Fox, Jacob Christian Alexander, '77, 1822 Ontario Avenue, Philadelphia,
 Pa.
 Francis, Earle Mendenhall, '08
 Fraser, Keith Colt, '09.....Lyndonville, N. Y.
 Frauenthal, Dr. Herman, '88, Physician, 146 West 72d Street, New York,
 N. Y.
 Frazer, Edwin Glenn, '06
 Frear, Harry James, '86
 Freck, Charles G., '72
 Frederick, Samuel Harvey, '07, 55 North Main Street, Lock Haven, Pa.
 Freeman, Dr. Edward J., '72.....Freemansburg, Pa.
 *Freis, Andrew F.
 French, Edward Mayer, '89
 *Deceased.

- French, Capt. W. E. P., '77, Captain (retired), U. S. Army. Amateur farmer, and writer, Cornwall-on-the-Hudson, N. Y.
- Fretz, John Bernard, '09.....Quakertown, Pa.
- *Freudenberger, George Frederick, '06
- Freudenberger, Gottlieb L., '01, 506 Market Street, Philadelphia, Pa. Residence, 241 Paxon Street.
- Frey, Adolph, '96, care of Otto Frey, 7 Diamond Square, Pittsburg, Pa.
- Frey, Charles William, '86.....132 Second Avenue, Bethlehem, Pa.
- Frey, Robert David, '90.....1206 Hamilton Street, Allentown, Pa.
- Frick, D. Gerhard, '76.....
- Fugitt, Donald Calvert, '00.....Real Estate, San Pedro, Cal.
- Fuller, Charles Parrish, '08, Spring Hall Mining Co., Box 901, Helena, Mont.
- Fuller, Ernest Johnson, '07.....Warwick, N. Y.
- Fuller, Walter George, '87, Brattleboro, Vt. Residence, 3 Estey Street.
- Fulmer, Harry, '91
- Furman, Francis John, '09.....Ashley, Pa.

G

- Galbraith, Linn Frederick, '08
- *Gallagher, Andrew, '94
- Gallagher, Dennis, '88.....822 Seneca Street, South Bethlehem, Pa.
- *Gallagher, Francis H., '05
- *Gallagher, James, '96
- Gallardo, Castulo Martinez, Jr., '01, Avenida Colon 188, Guadalajara Jalisco, Mexico. Residence, Santuario 17.
- Galliher, Joseph Hamilton, '07
- Galvin, Francis Henry, '05.....Jamaica Plains, Mass.
- Garber, Davis F., '04, Care H. H. Franklin Manufacturing Co., Automobiles, Syracuse, N. Y.
- Garber, William H., '74
- Garcia, Felix, '95
- Garcia, Sahjuajo Manuel
- Garner, Albert Henry Lawrence, '03, Care J. C. Schrader, Dover, N. J.
- Garwood, Ralph Stillman, '92
- Gass, Stuart John, '98, Sewage Disposal System, 2d and N Streets, S. E., Washington, D. C. Residence, The Gainsboro, 214 Maryland Avenue, N. E.
- Gay, George Edmund, '92
- Geller, Walter Francis, '08.....124 East 93d Street, New York, N. Y.
- Geisewite, Edwin R., '06, 400 Schuylkill Avenue, Reading, Pa. Residence, 325 West Oley Street.
- Geitner, R. Walker, '79
- Gere, Robert, '77
- Gernet, Frank L., '03, Bethlehem Steel Co., South Bethlehem, Pa. Residence, 724 Green Street, Allentown, Pa.

*Deceased.

- Gessner, Dorr Lawton, '93 Fremont, Ohio.
- Getman, Frederick Hutton, '99, Lecturer in Physics, Columbia University, New York, N. Y. Residence, 811 Atlantic Street, Stamford, Conn.
- Getty, Robert N., '76
- Getty, Wilmot S., '74
- Geyer, Berkeley Willard, '06, 1347 L Street, N. W., Washington, D. C.
- Geyer, Haydn Royer, '05.....30 North Prince Street, Lancaster, Pa.
- Gibbs, Eugene Uz, '90, S. Morgan Smith Co., York, Pa. Residence, 503 Madison Avenue.
- Giering, Frank, '00 Bethlehem, Pa.
- *Gieske, Dr. Gustav Edward
- Gilbert, William Mahlon, '01, General Electric Co., West Lynn, Mass. Residence, Bass Point, Nahant, Mass.
- Gillett, Prof. William Kendall, Professor of Modern Languages, New York University, New York, N. Y. Residence, Pelham Manor, N. Y.
- Gillette, John W., '85, Special, Making Steel Tired Car Wheels, Hudson, N. Y.
- *Gillman, William H., '72
- Gillis, Lyle Nugent, '93
- Gilman, Frank, '76.....623 Second Avenue, Detroit, Mich.
- Gilmore, Alfred, '71
- Gilmore, William Lasher, '92
- *Gilmour, Matthew, Jr.....Died August 29th, 1904.
- Gladden, Leon Brown, '07, Baltimore and Ohio Building, Baltimore, Md. Residence, 244 West Lanvale Street.
- Gledhill, James Henry, '99.....West End Furnace Co., Roanoke, Va.
- Glick, Austin, '80
- Glover, Charles Nicoll, '09
- Godshall, William Henry, '84.....Lansdale, Pa.
- Godshalk, Ellis Garfield, '03, Steam Turbine Department, General Electric Co., Lynn, Mass. Residence, 9 Washington Square, Lynn, Mass. Permanent address, Kulpville, Pa.
- Goldsborough, E. Ralston, Civil Engineer and Contractor, 114 West Patrick Street, Frederick, Md.
- Goldsmith, George Christian Daniel, '00.....Catasaquua, Pa.
- Goll, William Henry, '92, 1539 Filbert Street, Philadelphia, Pa. Residence, 529 North Duke Street, Lancaster, Pa.
- Gomery, John Edgar, '95.....919 North Linden Street, Allentown, Pa.
- Good, Dean Rollin, '05, Wholesale Lumber, Exchange Bank Bldg., Spokane, Wash. Home address, Schuylkill Haven, Pa.
- Gordon, Bernard Israel, '89.....137 East Broadway, New York, N. Y.
- Gordon, Peter, '09.....Stamford, Conn.
- Gore, Charles, '98
- Gorman, William Shankland, '90.....
- Gormley, Robert Richard, '08.....
- Gororos, Jose de Figueridoz, '79

*Deceased.

- Gotschall, William Albert, '08, Standard Oil Co., Bayway Refine
Elizabeth, N. J. Residence, 1164 East Jersey Street.
- Gow, Harding Murdoch, '96.....care of John L. Gow, Washington, D. C.
- *Gowland, George Ambrose, '85
- Grace, Leroy Townsend, '07, Title Guarantee and Trust Co., 176 Broad
way, New York, N. Y. Residence, 177 West 87th Street.
- *Graeff, James McKinley, '94, died February 22, 1908, at Westport, N. Y.
- Graff, John Clark, '03
- Graham, Charles, Jr., '85
- Graham, James Edmund, '08, Philadelphia Textile School, Broad a
Pine Streets, Philadelphia, Pa. Residence, 66 Grant Street, C
hoes, N. Y.
- *Graham, Samuel Morrison, '91
- Grant, John, '93
- Grant, John A., '88
- Greene, Charles Langdon, '04, Box 292, Ensley, Ala. Residence, 128 Ea
North Avenue, Atlanta, Ga.
- *Greene, John Minor, '73....Died September 8, 1881, at Syracuse, N. Y.
- Greenwood, William Morris, '96.....514 Shady Avenue, Pittsburg, Pa.
- Griffin, Jeremiah T., '81
- Griffith, Clarence Hill, '07, New York Edison Co., 55 Duane Street, N
York, N. Y. Residence, 73 West 88th Street.
- Griffith, William Thomas, '02, with Sergeant Glass Co., Kane, Pa. Re
dence, 155 Greaves Street.
- Groman, Harry, '03.....434 Cherokee Street, South Bethlehem, Pa.
- Gross, John Lewis, '96, 18 South 7th Street, Philadelphia, Pa. Perm
nent address, West North Street, Wilkes-Barre, Pa.
- Grubb, Alfred Fletcher, '89
- Grubb, Samuel Wilbur, '93
- Guimaraes, Jose C. de Gama, '76.....
- Guise, Anselm, '06.....205 West 98th Street, New York, N. Y.
- Gunzenhauser, Frank Leonard, '09
- Gutierrez, Roberto, '06.....Lerdo, Durango, Mexico

H

- Hackett, H. Berkeley, '05.....722 Cattell Street, Easton, Pa.
- Haines, Charles Owens, '84, Vice-President, Norfolk and Southern R
R, Raleigh, N. C.
- Hairston, Peter Willson, '93.....Farming, R. F. D. No. 2, Advance, N. Y.
- Haldeman, George Cole, '74, Broker, 721 Loan and Trust Bldg., Los A
ngeles, Cal. Residence, 2154 West 28th Street, Los Angeles, Cal.
- *Hale, Harry S., '72
- Hall, George Courtney, '09.....Pocomoke, Md.
- Hall, Vernon James, '00, Hall and Burroughs, 514 Fourth Nation
Bank Building, Cincinnati, O.
- *Deceased.

- Hallett, Prof. George Harvey, Assistant Professor of Mathematics, College Hall, University of Pennsylvania, Philadelphia, Pa. Residence, 101 East Nyack Avenue, Lansdowne, Pa.
- Hallock, George LeRoy, '06.....212 East Front Street, Plainfield, N. J.
- *Halter, John Nichols, '93
- Halway, Lloyd R., '86
- *Hamer, Arthur Percival, '77.....Died July 2, 1888, at Buffalo, N. Y.
- Hamilton, George Wellington, '02, Connecticut Co., New Haven, Conn. Residence, 667 3d Avenue.
- Hammaker, William Selbert, '06, Draftsman, State Highway Department, Harrisburg, Pa. Residence, 202 Kelker Street.
- *Hammatt, E. S., '78.....Died August 24, 1907, at Davenport, Iowa.
- Hammond, Charles Edwin, '96, with George A. Fuller Co., Flat Iron Building, New York, N. Y. Residence, 120 West 11th Street.
- *Hancock, Russell, '72
- Hanna, Alfred Fisk, '76.....Lykens, Pa.
- Hanna, Benjamin Sargent, '02
- Hardt, Edmund Anton, '95, Superintendent Glen Salt Works, Watkins, N. Y.
- Harmony, Edmund Franklin, '00
- Harr, Tobias Cope, '08
- Harris, Henry Ivan, '73.....22 Pine Street, New York, N. Y.
- *Harris, Richard Allan, '99
- Harrison, Henry A., '71
- Hartman, Howard Strack, '03, Cigar Manufacturer, Box 126, Lancaster, Pa. Residence, 929 North Duke Street.
- *Hartman, Irwin L., '91
- Hartman, John Howard, '88, with Hubley Manufacturing Co., Lancaster, Pa.
- Hartzell, Harry Kerr, '07Allentown, Pa.
- Hartzell, Philip Nichola, '07.....Stanford University, Palo Alto, Cal.
- *Harwi, Clinton Alfred, '87.....
- Haslam, Charles John, '07
- Haseon, John A., '76
- Hastings, John Dwight, '98Atglen, Pa.
- *Haverstick, Ernest Warfel, '99.....Died June 20, 1905, at Panama.
- Hawkins, Cornelius Silsby, '92, Teller, Fall River Savings Bank, 141 North Main Street, Fall River, Mass. Residence, Swansea, Mass.
- Hawkins, John H., '73.....
- Hawley, Irad, Jr., '02.....East Orange, N. J.
- Hawley, Lloyd Robinson, '86.....Dixon, Ill.
- Hay, Arthur Moorhead, '95.....4041 Walnut Street, Philadelphia, Pa.
- Hayward, George North, '86.....
- Hazel, Arthur Wellesley, '96.....3101 Dauphin Street, Philadelphia, Pa.
- Hazel, Edwin Paul, '92.....Cressona, Pa.

*Deceased.

- Head, Franklin Harwood, '04, Advertising Manager, Hurd and Fitzgerald Shoe Co., Utica, N. Y.
- Hearne, Joseph Ford, '89
- Hearne, Julian Green, '90
- Heaton, James Arthur, '86
- Heberling, Robert Anderson, '88
- *Heckler, Wilson Swartz, '05
- Hederman, John O'Conner, '02, Engineer with Merritt and Co., 102 Ridge Avenue, Philadelphia, Pa.
- Hedley, Robert Rist, '88
- Hegeman, Runkle Fisher, '05
- Heighe, Frederick Calvert, Jr., '07, American Fuel Co., Gibson, New Mexico.
- *Heilner, Benjamin F., '72
- Helser, William Henry, '85
- Helsey, George Duncan, '97, Postmaster, President and Treasurer, A. H. Helsey and Co., Newark, O. Residence, 90 East Main Street.
- Heller, Dr. Austin Diehl, '00
- Heller, Howard Bright, '92, 523 Bishopthorpe Street, South Bethlehem, Pa.
- Heller, Llewellyn J., Manager, Times Publishing Co., 50 South Main Street, Bethlehem, Pa. Residence, 220 East Broad Street.
- Helwig, William Ray, '08, Milwaukee, St. Paul and Sault Ste. Marie Ry., Minneapolis, Minn. Residence, 511 North 12th Avenue.
- Hemphill, James, '05
- Hendrickson, Charles John, '03
- Hengst, Robert Graham, '95, F. A. Maselli and Co., Rochester, N. Y. Residence, 194 East Wallace Avenue, New Castle, Pa.
- Henry, Edward Malcolm, '82
- Henry, Nerias, '04, Westinghouse Electric and Manufacturing Co., Pittsburg, Pa.
- Herbert, William James, '05
- *Hess, Harry Boyd, '90
- Hess, James Monroe, '85
- Hess, Dr. Robert J., '74, Physician, 610 Fairmount Avenue, Philadelphia, Pa.
- *Hess, Samuel, '03
- Hesse, Harry Boyd, '89
- Heverling, Harry Euston, '09, Machine Shops, Pennsylvania Steel Co., Lebanon, Pa. Address, 1801 West Church Street.
- Hewitt, Charles Conrad, '03, New Jersey State Normal School, Trenton, N. J. Residence, 471 Hamilton Avenue.
- Hewitt, William, '73
- Hildreth, Dr. Eugene Augustus, '03, Physician, 621 Schunbach Building, Wheeling, W. Va.

*Deceased.

- Hilken, Paul Gerhard Ludiger, '99, with A. Schumaker and Co., Baltimore, Md. Residence, 133 West Lanvale Street.
- Hill, Arthur Clark, '02 Willimantic, Conn.
- Hill, Ernest Meredith, '02, Batavia Light and Power Co., 117 Main Street, Batavia, N. Y. Residence, Hotel Richmond.
- Hill, Joseph Earl, '02, 141 Milk Street, Boston, Mass. Residence, 55 Pleasant Street, Stoneham, Mass.
- Hill, William Corcoran, '05, Westinghouse Electric and Manufacturing Co., Pittsburg, Pa. Residence, 5031 Bayard Street.
- Hillers, Charles W., '77 Williamsport, Pa.
- Hillier, W. F., '80
- Hillyer, William Ross, '91 Port Richmond, N. Y.
- Himes, Walter Lister, '09 Vineland, N. J.
- Himmelman, Edward Lawrence, '03, 136 West 91st Street, New York, N. Y.
- Hinrichs, Augustus Gustav, '98
- Hinterleiter, Arthur Bear, '09 Kutztown, Pa.
- Hipkins, Bayly, '93
- Hipwell, Howard Scott, '08
- Hitchcock, William Geer, '93 75 Mercer Street, New York, N. Y.
- Hittell, Dr. R. X., '74
- Hix, Edward Randolph, '87 1400 Chapline Street, Wheeling, W. Va.
- Hobbs, Charles Miller, '92, Electrical Department, Baltimore and Ohio R. R., Baltimore, O.
- Hodges, Wiley Daniel, '05, Cashier, Newport News Agency, Chesapeake and Ohio Ry. Co., Newport News, Va. Residence, 317 51st Street.
- Hoehling, Adolph A., '89, Attorney-at-Law, 1416 F Street, N. W., Washington, D. C. Residence, The Ontario, Washington, D. C.
- Hoff, Augustus John, Jr., '07, 35 Wall Street, New York, N. Y. Residence, 327 Trumbull Street, Elizabeth, N. J.
- Hoffman, James Allen, '06 44 North 13th Street, Allentown, Pa.
- Hoffman, Michael R., Jr., '09 Maytown, Pa.
- Hoffman, William H., '96
- Hoffman, William Nicholas, '88
- Hogg, George Cookman, '05 1525 Edmondson Avenue, Baltimore, Md.
- Hogg, N. B.
- Holbert, John, '80, Chemung Spring Water Co., 126 West 36th Street, New York, N. Y.
- Holeman, Edward Eugene, '95 324 Webster Avenue, Scranton, Pa.
- Holland, Frank A., '82
- Holljes, Edward, '05, Machine Tool Salesman, William Sellers & Co., Philadelphia, Pa. Residence, 725 North 20th Street.
- Holm, Ernest Edmund, '08
- Holman, Arthur Seward, '95, Travelers' Insurance Co., 709 Monadnock Building, San Francisco, Cal. Residence, 2918 Van Ness Avenue.
- Holmes, Norman N., '95 Tuguegarao, Luzon, P. I.

*Deceased.

- *Holmes, William David, '84
 Homans, Benjamin William, '91
 Honn, Harlan Verne, '06.....400 8th Street, N. E., Washington, D. C.
 Hoopes, William, '86, Pittsburg Reduction Co., Pittsburg, Pa. Residence, 6341 Walnut Street.
 Hope, George W. D., '78
 Hopkin, Thomas, '02, Agent, Davies and Thomas Co., 26 Cortlandt Street, New York, N. Y. Residence, Catasauqua, Pa.
 *Hopkins, Edward R., '90
 Hopkins, Samuel Roland, '09, Instructor, St. John's College, Annapolis Md.
 *Hopkinson, Richard W., '72
 Horn, Dr. Harry Y., '79.....Physician, Coplay, Pa.
 Hornberger, George Michael, '04..428 North 7th Street, Allentown, Pa.
 Hornberger, Joseph, '05.....1210 McKinney Avenue, Houston, Texas
 Horne, Augustus Francis, '93.....Allentown, Pa.
 Horner, Joseph Allison, '88.....Bath, Pa.
 *Hosie, John H., '76
 House, Charles William, '04.....93 Lenox Avenue, Oneida, N. Y.
 Howard, Alexander Chambers, '90.....Mt. Vernon, O.
 Howard, George Washington, Jr., '92.....Hagerstown, Md.
 Howard, Hartley, Jr., '92.....Arnold, Pa.
 Howard, Walter, '95, care of George W. Howard, Haynestown, Washington Co., Md.
 Howe, Christopher Gadsden, '90
 Hoxworth, Charles H., '75
 Hubbard, William Henry, '88, 1427 Catharine Street, Philadelphia, Pa. Mutual Life Insurance Co., 12th floor, North American Building.
 Hubby, Lester Mead, '93.....858 Euclid Avenue, Cleveland, O.
 Hudson, John Harlan, '05, E. I. duPont de Nemours Powder Co., Wilmington, Del. Residence, 1314 Van Buren Street.
 Huettig, Henry, '78, Chemical Laboratory, Lehigh University, South Bethlehem, Pa. Residence, 23 Garrison Street, Bethlehem, Pa.
 Hughes, James Edward, '94, Manager, Hughes Towboat Co., 115 Walnut Street, Philadelphia, Pa. Residence, 511 Pine Street.
 Hughes, Samuel, '74
 Hulst, Garrett, '96Box 163, Omaha, Neb.
 Hunt, John, '70
 Hunt, Roger, '06, Mining Engineer, Lincoln Mining Co., Pearl, Idaho.
 Hunter, William, '07.....1502 Cayuga Street, Philadelphia, Pa.
 Hurst, Edward Blackstone, '92
 Hurtado, Emilio, '88Rivas, Nicaragua.
 Huse, Robert Selden, '95, Lawyer, 115 Broadway, New York, N. Y. Residence, Mahwah, N. J.
 Hutchins, William Thomas, '95.....Wyoming, Pa.

*Deceased.

utchenison, William John, '06, Banker, 5 Nassau Street, New York,
N. Y. Residence, 123 Linden Avenue, Englewood, N. J.
uth, Harry Oscar, '04, 15 Callistoga Avenue, Napa, Cal. Permanent
address, Nazareth, Pa.
uyett, Raymond Atwood, '09, Manager, I. B. Huyett Estate, Birdsboro,
Pa.
rer, Walter Eugene, '86.....Hemet, Cal.

I

kes, Turie Siebert, '93, Clerk, U. S. Railway Mail Service, Newport,
Pa.
lick, Stanley Gordon, '09
g, Edward Smith, '97, care of J. C. Illig, 13 North 4th Street, Read-
ing, Pa.
dell, Lloyd Jones, '00Allentown, Pa.
acs, Albert George, '05Dallas, Pa.
s, Chauncey Pelton, '06

J

ckson, James Madison, '96, President and Manager, Everglade Cy-
press Lumber Co., Parkersburg, W. Va.
cobson, Charles, '77
cobson, Frank E., '82.....1351 Wallace Street, Philadelphia, Pa.
cobson, James Henry, '86
ot, Victor Emanuel, '05.....12 East 3d Street, South Bethlehem, Pa.
gard, Arthur Monroe, '86
nes, Harry Reese, '88Braddock, Pa.
nes, James Henry, '83
e y Montoya, Ambrosio E., '97.....
ney, Philip Hopkins, '97
ney, William Dean, '83..Northern Railway Co., Limon, Costa Rica.
kins, Dr. Daniel Henry, '88, Physician, 1932 North Main Street,
Scranton, Pa.
kins, Henry Clay, '70
kins, Howard William, '06.....344 Locust Street, Steelton, Pa.
kins, Presley Thornton, '78.....Oakland, Cal.
kins, William H., '70.....Wyoming, Pa.
ks, Oliver W., '74
ks, Sidney Grant, '95.....care Jenks Co., Port Huron, Mich.
ney, Fred Kittredge, '93, 934 New York Life Building, Kansas City,
Mo.
nny, W. F., '95
nings, Albert Edward, '08.....Wilkes-Barre, Pa.
sup, George Maxwell, '08.....917 Mulberry Street, Scranton, Pa.
eno, Guillermo Enrique, '93, President, Columbia Lignum Vitae Co.,
Cartagena, Columbia.
Deceased.

- Johns, Rev. Benjamin M., '06 Lehman,
 *Johns, Elmer C., '06
 Johnson, Dr. Charles Radcliffe, '88
 Johnson, Edwood, Jr., '07, Timekeeper, MacArthur Brothers Co., R
 oad Contractors, 31 Seneca Street, Geneva, N. Y.
 Johnson, George Robert, '06 Bayhead, N
 Johnson, Harry Heron, '04, Secretary, Superior Coal and Improvem
 Co., 705 Johnston Building, Seattle, Wash.
 Johnson, Harvey B., '96 527 Broadway, South Bethlehem,
 Johnson, Spencer Jackson, Jr., '98
 Johnson, William Edward, '91, Civil Engineer for Water Board, Ha
 ford, Conn. Address, Box 382, West Hartford, Conn.
 Johnston, Frank, '76, Bethlehem Steel Co., South Bethlehem, Pa. R
 dence, 34 North Centre Street, Bethlehem, Pa.
 *Johnston, William Edward, '99
 Johnston, William Roland, '04 600 6th Street, Washington, D.
 Johnstone, Edmund Duryea, '08, care of Rev. J. G. Johnstone, Hacke
 town, N. J.
 Jones, Adrian Hamilton, '08, Student, Dickinson Law School, Carli
 Pa. Residence, Hazleton, Pa.
 Jones, Daniel Nicholas, Jr., '04
 Jones, George Paxson, '07... 349 Washington Avenue, Phoenixville.
 Jones, Harry O., '85, Bethlehem Steel Co., South Bethlehem, Pa. R
 dence, 23 South Linden Street, Bethlehem, Pa.
 Jones, John Elmer, '92 Hazleton,
 Jones, John Lambert, '77, Lawyer, 220 Broadway, New York, N.
 Residence, 234 Central Park, West.
 Jones, Leonard Roane, '09
 *Jones, Robert Joseph, '89
 Jones, William A., '74
 Jones, William Sigler, '87, Sales Agent, Motor Car Specialty Co.,
 North Broad Street, Philadelphia, Pa. Residence, 5144 Wayne A
 Jones, William Strickland, '93, care of Alfred W. Jones, Greensbu
 Pa.
 Jordao, Francisco H., '77
 *Judd, Sylvester Dwight, '93

K

- Kaiser, Frank Herman, '09, Crucible Steel Co., Syracuse, N. Y. R
 dence, 405 Tomkins Street.
 Kanemaro, Goda, '94 Tokio, Jap
 Kawaguchi, Jarao, '05, Teacher, The Higher Technical School, Kum
 moto, Japan.
 Keck, S., '06 Allentown, I
 Keck, Harold Wilson, '09 White Haven, I
 Keesey, Horace, '72, Attorney-at-Law, 24 East Market Street, York, I
 *Deceased.

- Kehoe, Edward Joseph, '96 Philadelphia, Pa.
 Keller, Arthur Leland, '09 Eckley, Pa.
 Keller, Peter Martin, '96
 Kelley, Arthur Russell, '02 Muncie, Ind.
 Kelley, Francis Joseph, '09
 Kelley, William Newton, Jr., '06, Hardware, 812 Federal Street, Allegheny, Pa. Residence, Ben Avon, Pa.
 Kellogg, Elmer Lewis, '85 3115 South 41st Avenue, Chicago, Ill.
 Kellogg, John Myron
 Kelly, Charles Magnus, '05, Hotel Owner, 29 South Gay Street, Baltimore, Md.
 Kelly, Thomas Francis, '04
 Kelton, William Sutherland, '08, Transitman, Lehigh Valley R. R. Co., Office of Division Engineer, Phillipsburg, N. J.
 Kendall, Leroy Allen, '95, with Lumen Bearing Co., 1155 Sycamore Street, Buffalo, N. Y. Residence, 734 Auburn Avenue.
 Kennedy, Amos Dey, '90 1001 Chestnut Street, Philadelphia, Pa.
 Kennedy, Clarence Peter, '00, Gas Operator, 71 Main Street, Bradford, Pa. Residence, 60 Walker Avenue.
 Kennedy, Duncan, Jr., '97, Rodman, J. G. White and Co., 43-49 Exchange Place, New York, N. Y.
 Kennedy, George Malsch, '01, Electrician, Western Division, Philadelphia and Reading Coal and Iron Co., Tremont, Pa.
 Kennedy, Gustav Milton, '06 Wyoming, O.
 Kennedy, William Alexander, '05 714 Grant Street, Johnstown, Pa.
 Kent, Rudolphus, Jr., '70
 Kern, Henry Whitman, '92, Real Estate, 172 Washington Street, Chicago, Ill. Residence, 2328 Central Street, Evanston, Ill.
 Kern, Walter Franklin, '06, Bath Portland Cement Co., Bath, Pa. Residence, Nazareth, Pa.
 Kernoham, Robert Burt, '94
 Kersburg, Henry Edwin, '06 Medina, N. Y.
 Keys, James, '95, Bridge Engineer, Union Pacific R. R., Omaha, Neb. Residence, Drexel Hotel, corner 16th and Webster Streets.
 Keys, Joseph, '92
 Kiefer, George Goney, '07 Catonsville, Md.
 Kiehl, Edwin Herman, '98 315 West Street, Williamsport, Pa.
 Kilpatrick, Charles L., '80
 Kimball, Farley, '01, care of Dr. J. P. Kimball, Union Club, 5th Avenue and 21st Street, New York, N. Y.
 King, Charles, '88, Farmer, Finksburg, Md. Residence, West Centre Street, Westminster, Md.
 King, Edwin Fitzgerald, '97
 King, Harry Hiram, '90 6331 Greene Street, Germantown, Pa.
 King, Robert Charles, '03 Hanoverville, Pa.

*Deceased.

- Leas, Henry Fickes, '08, Mining Engineer, with Star Clay Co., Merton town, Pa. Residence, Tipton, Pa.
- Leavitt, Edwin Ransom, '81, Lawyer, 43 Cedar Street, New York, N. Y. Residence, The Clendening, 202 W. 103d Street.
- *Lee Kwai Pahn, '87
- Leech, Edward Kent, '94, United States Mint. Address, Union League, Philadelphia, Pa.
- Lefevre, EdwinCentury Club, New York, N. Y.
- Lefevre, Ernest Tiedel, '96.....Panama, U. S. O.
- Lefevre, George Edwin, '91, Editor, 7 West 43d Street, New York, N. Y. Residence, Hartsdale, N. Y.
- Leffler, Raymond Miller, '05, Druggist and Chemist, Reading, Pa. Residence, 708 North 13th Street.
- Lehrs, George L., '80
- Lehrs, Henry, '80
- Leicht, John M., '76, Cleveland and Sandusky Brewing Co., 1108-American Trust Bldg., Cleveland, O.
- Lelidy, Newton Wambold, '98.....103 2d Avenue, Bethlehem, Pa.
- Lenox, Lionel R., '90
- Lentz, Robert Pierce, '95, Special Agent and Adjuster, London and Lancashire Fire Insurance Co., Lehigh, Pa.
- Leon, Richardo, '02, Surveyor for Irrigation Canal, Zanatepec, Tuxtla, Oaxaca, Mexico. Residence, 2a Tinoco y Palacios Mo. 11.
- Leonard, Rudolph Earnest, '85
- *Leonhard, Julian Albert, '07.....
- Leopold, John Jay, '06.....Tamaqua, Pa.
- Leopold, Leroy Streeper, '99, Topographer, United States Geological Survey, Washington, D. C. Residence, 727 20th Street, N. W.
- Lerch, Clayton Albert, '06, Elevator Inspector, Maintenance Co., 31 Franklin Street, New York, N. Y. Residence, 25 Cross Street, West Orange, N. J.
- Leroux, Gay Breton, '02, Assistant Engineer, Georgia and Florida R.R., Box 55, Douglas, Ga.
- Leslie, Frank King, '91.....care of W. O. Leslie, Sharon, Pa.
- Lessig, Jacob Frank, '06State College, Pa.
- Lueckel, Alfred Kramer, '87.....316 Hamilton Avenue, Trenton, N. J.
- LeVan, Claude Harland James, '08.452 Chestnut Street, South Bethlehem, Pa.
- Levering, Fred Schneller, '08..30 South Centre Street, Bethlehem, Pa.
- Lewis, A. Neilson, '70
- Lewis, Ellis, '92
- Lichtenwalner, Oliver Charles, '96.....R. F. D. No. 1, Macungie, Pa.
- Lilley, John K., '03.....10 Broad Street, Bethlehem, Pa.
- Lilliestrand, Carl Emil, '07
- Linderman, Henry R., Jr., '79, Germania Life Insurance Co., 142 Market Street, Newark, N. J.

*Deceased.

- *Lindo, William Cleaver, '96
 Lines, Sterling Catlin, '96, 807 Wright and Callender Building, Los Angeles, Cal. Residence, 404 South Occidental Boulevard.
 Linton, Joseph William, '98Stevenson, Md.
 Lippitt, S. Van Lear, '95, Merchant and Exporter of Fruits and Tropical Products, Mayagüez, Porto Rico.
 Lister, Harry Oliver, '06, Draftsman, Coal Department, Delaware and Hudson Co., 31 D. and H. R. R. Station, Scranton, Pa. Residence, 69 Washington Street, Carbondale, Pa.
 Litch, Milton Brentwood, '03Steelton, Pa.
 Little, John Thomas, '94Hokendauqua, Pa.
 *Lloyd, Henry Washington, Jr., '91
 Lloyd, Hugh Norwell, '08.....315 Arrington Street, Nashville, Tenn.
 Lobb, Harrison, '09Pen Argyll, Pa.
 Lobo, Jesus Paul, '03Monclova, Coahuila, Mexico.
 Locke, Henry L., '83
 Lockwood, Joseph Simonson, '91
 Logan, George Ross, '09.....23 East 48th Street, New York, N. Y.
 Lohse, Charles W., '88, City Engineer, 274 Main Street, Wheeling, W. Va.
 Long, Hobson Thomas, '08, 1932 East Dauphin Street, Philadelphia, Pa.
 Long, W. J., '93
 Loomis, Earl, '07.....274 South Franklin Street, Wilkes-Barre, Pa.
 Loos, Nevin John, '91.....20 South Main Street, Bethlehem, Pa.
 Loos, William J. C., '81, Lawyer, 20 South Main Street, Bethlehem, Pa.
 Loper, Robert Montgomery, '91
 Lopez, Adriano T., '01
 Lores, Joseph, '08
 Lose, Henry J., '06, Special Apprentice, Pennsylvania R. R., Renovo, Pa.
 *Loshe, Charles Frederick, '96
 Love, Louis Glenn, '09, Construction Department, Crescent Portland Cement Co., Wampum, Pa.
 Lowe, Gerald Arthur, '95.....315 California Street, San Francisco, Cal.
 Lowery, Thomas H., '05, Traffic Inspector, New York Telephone Co., 55 Franklin Street, New York, N. Y. Residence, 111 South 9th Avenue, Mt. Vernon, N. Y.
 Lowry, John D., '94
 Lowry, Dr. Robert Speer, '02, 137 4th Avenue, Butler, Pa. Residence, 425 North Washington Street.
 *Luckenbach, Joseph D., '87
 Luckenbach, Paul J., '04, Guerber Engineering Co. Residence, Church Street, Bethlehem, Pa.
 Luckenbach, Robert Meyers, '97Bethlehem, Pa.
 Ludlum, Hasbrouck L., '95.....707 10th Street, Sioux City, Iowa.
 *Ludwig, Peter D., '70
 Lukens, Ralston Rife, '98

*Deceased.

- Lundy, Frederic Kennedy, '98, Insurance, 26 East 3d Street, Williamsport, Pa. Residence, 331 High Street.
- Lundy, George Orner, '05, 9th Street and Columbia Avenue, Philadelphia, Pa.
- Luten, Garth Bainbridge, '99.....Cayce, Ky.
- Lyman, T. B., Jr., '80.....
- *Lynch, George Hillard, '91.....
- Lyne, George Holloway, '09, Superintendent, Henderson Traction Co. Henderson, Ky. Residence, 713 Centre Street.
- *Lynn, H. P., '99.....
- Lyon, Howard Kirk, '78, Real Estate and Insurance, 25 Park Row, New York, N. Y. Residence, Purling, N. Y.
- *Lyons, William Wirt Henry, '04.....Died March 29, 1901.

M

- MacNamara, James Joseph, Chemist, Textile Industry, 16th and Fitzwater Street, Philadelphia, Pa. Residence, 1808 South 18th Street.
- MacNutt, Edwin Kamerly, '91, Testing Department, U. S. Arsenal Watertown, Mass. Residence, 25 Marion Road.
- McAllister, Arthur, Jr., '94.....22 Newton Street, Cleveland, O.
- McCabe, Lawrence B., '70, of L. B. McCabe and Co., General Contractors, Baltimore, Md. Residence, Govanstown, Md.
- McCafferty, John, '81.....
- McCall, Frank Hamilton, '91, care of Mrs. Mary E. McCall, 36 Henry Street, Binghamton, N. Y.
- McCarthy, Jeremiah Joseph, '07, Assistant, Bank of Cattaraugus, Cattaraugus, N. Y.
- McCarthy, Joseph Emanuel, '01, care of Mrs. Elizabeth McCarthy, 1067 East Third Street, South Bethlehem, Pa.
- McCausland, Ross Dayton, '06.....
- McCleary, William, '07, with Philadelphia Watch Case Co., Riverside N. J.
- McClung, 3d, Charles James, '09.....Knoxville, Tenn.
- McClure, Benjamin Carl, '06.....Coatesville, Pa.
- McClurg, Alexander Leutze, '91.....
- McComas, John W., '77.....39 East Broad Street, Bethlehem, Pa.
- *McConnell, Ellicott, '95.....Died June 28, 1907, at Philadelphia, Pa.
- McCormick, Harry Elwood, '04.....
- McCulloch, Alexander Byers, '03.....Point Pleasant, W. Va.
- McCullough, Francis M., '93.....Altoona, Pa.
- McCullough, Max, '07, with Great Northern Ry. Residence, 406 11th Street, N. E., Washington, D. C.
- McDade, Charles Webster, '87.....Physician, Ceylon, Minn.
- McDermott, Charles K., '71, General Superintendent, Coal River Ry. Charleston, W. Va.

*Deceased.

- James English, '07, with Republic Iron and Steel Co., Youngs-
 O. Residence, 380 Custer Avenue, Youngstown, O.
- , Joseph Ezekiel, '92
- John Lawrence, '72
- t, David Graham, '00, Teacher, Saltville, Va. Residence, Max
 ows, Va.
- Joseph Henry, '86, Justice of the Peace, 3d and Spruce Streets,
 Bethlehem, Pa. Residence, 22 West 3d Street, South Bethle-
 Pa.
- Robert Henry, '87 Friedensville, Pa.
- Matthew, '94, Silk Weaver, 145 Elizabeth Avenue, Bethlehem,
- , James B., '76
- John Cox, '92 720 Freytag Street, South Bethlehem, Pa.
- Charles, '70
- aniel Francis, '96
- Henry Stewart, '90, Los Angeles Terminal Ry. Co., Los Ange-
 al.
- , David Mitchell, '04
- a, Frank John, '95
- e, George Washington, '09, care of H. C. McLaurine, Pulaski,
- William Baird, '88 Shippensburg, Pa.
- an, James Lorraine, '85, died May 25, 1889, at Reading, Pa.
- n, James M., '81
- William George, '75, care of E. B. McMillan, 618 Grand
 t, Troy, N. Y.
- , George N., '70, Exeter Colliery, Lehigh Valley Coal Co.,
 on, Pa. Residence, 15 Delaware Avenue.
- Edward James, '06, Philadelphia and Reading Ry., Philadel-
 Pa. Residence, 2519 Brown Street.
- r, Max Whitaker Detroit Club, Detroit, Mich.
- a, James J., '05
- William J., '80
- Walter, Jr., '95
- Alvan, '92, General Manager, Burroughs Adding Machine Co.,
 it, Mich.
- William Elliott, '92, First Lieutenant of Engineers, U. S.
 nue Cutter Service, Treasury Department, Washington, D. C.
- ence, 12 East Biddle Street, Baltimore, Md.
- nd, Joseph, '91
- William Longstreth, '87
- mos K., '03 Fair Hill, Md.
- a, Thomas Dalglish, '04
- Bert Long, '08, Draftsman, Kirkham Motor Works, Bath,
 Permanent address, 25 Mallery Place, Wilkes-Barre, Pa.
- ted.

- Magee, Frank Paret, '86 Banker, Dansville, N. Y.
 Magee, Harry Ivins, '00... 1025 North Lehigh Avenue, Philadelphia, Pa.
 Magle, William Elston, '00, Bucyrus Co., South Milwaukee, Wis. Res-
 dence, 491 Jefferson Street.
 Magraw, H. S., '73
 Maharg, William Sprague, '86
 Maier, John Bernhart, '08 Royersford, Pa.
 Malcher, J. C. de Gama, '77 Para, Brazil
 Mandell, Arthur, Jr., '09 Titusville, Pa.
 Manning, George Eber, '89
 Manrique, Francisco Jil, '90
 Marck, Louis Alphonsus, '97, care of Louis Marck, 79 Congress Street
 Bradford, Pa.
 Marks, Burton Mansfield, '90
 Marple, William M., Scranton Water Co., Scranton, Pa. Residence, 42
 Jefferson Avenue.
 Marsh, Edward, '94, care M. Thomas and Sons, 15th and Chestnut
 Streets, Philadelphia, Pa.
 Marshall, Arthur Barlow, '07, New York Engineering Co., 21 State
 Street, New York, N. Y.
 Martin, Edward Richard, '92.... care of Dr. Hugh Martin, Seaford, Ill.
 Martin, Robert, '72
 Martin, Thomas, '73
 Martinez, Dion M., Jr., '87
 Martinez, Joaquin, '90 Managua, Nicaragua
 Martz, Joseph Howard, '89
 Martz, Robert Lazarus, '89 Allentown, Pa.
 Massenburg, Rebel, '88 Macon, Ga.
 Mather, Charles Douglass, '92..... Kincardine, Ontario, Canada.
 Matheson, William David, '89 Middletown, Pa.
 Mathewson, Frederick Chandler, '93, Simpson Logging Co., Shelton
 Wash.
 Matlock, Chauncey, '97, Mechanical Engineer, Flat Iron Bldg., New
 York, N. Y. Residence, 95 St. Mark's Avenue, Brooklyn, N. Y.
 Matson, C. T., '81
 Matteson, George Franklyn, '95
 Mauser, George Beaver, '98..... Milling Business, Treichlers, Pa.
 Mayers, Lewis Dears Kittanning, Pa.
 Meade, Charles J., '77, Newspaper Solicitor, 19 Virginia Avenue, Pough-
 keepsie, N. Y.
 Meade, Charles Jacob, '86
 Meade, Charles Watson, '92, City Editor, "The Tribune," 15 Nassau
 Street, New York, N. Y. Residence, 250 North Broadway, Yonkers,
 N. Y.
 Meade, Richard Everard, '96, 1520 Brown-Barx Building, Birmingham,
 Ala. Residence, 26 Mountain Terrace.

*Deceased.

- eans, James Smith, '03Shippensburg, Pa.
 edlar, Harold Lewis, '09.....901 West Market Street, Pottsville, Pa
 eker, R. A., '78.....Jackson Building, Plainfield, N. J
 ehaffey, David Rinehart, '84, Assistant Engineer, P. R. R., Renova,
 Pa.
 eixel, Charles Lyman, '98, Superintendent, Equipping and Cable De-
 partment, Pennsylvania Telephone Co., 210 Walnut Street, Harris-
 burg, Pa. Residence, 914 Green Street.
 endoza, Victoriano, '90, Mexican National R. R. Co., Laredo, Texas.
 ercer, Winfield Roy, '03.....649 St. Mark's Avenue, Brooklyn, N. Y.
 ercur, Robert Sayre, '90Died April 22, 1907.
 erkel, Edwin Dewilla, '04Died February 10, 1903.
 errill, Sidney Burbank, '98, care of Mrs. M. E. Merrill, 313 Ludlow
 Street, Cincinnati, O.
 erritt, William Albert, '95
 eseroll, J. Homer, '09Lakewood, N. J.
 ethfessel, Charles Albert, '88
 tizer, George Franklin, '90, 71 East Broad Street, Bethlehem, Pa.
 Residence, 214 Goepp Street.
 tizer, Harry Francis, '08, 438 University Place, South Bethlehem, Pa.
 eyer, Julius Peter, '74.....Died September 14, 1905, at Chicago, Ill.
 ehener, George Roberts, '95
 ehler, R. M., '80
 denberger, Frederick Joseph, '09, Calculating Machines, 618 Real
 Estate Building, Philadelphia, Pa. Residence, 16 Schureman Street,
 New Brunswick, N. J.
 tsch, Frank Harvey, '08, Bethlehem Steel Co., South Bethlehem, Pa.
 Residence, 419 West Broad Street.
 l, Clinton Laubach, '02Springtown, Pa.
 ler, Allen, '78
 ler, Douglas Godfrey, '89
 ler, Ernest Baldwin, '06
 ler, Earle Leland, '09.....57 Broad Street, Oneida, N. Y.
 ler, Harry Dixon, '05, Miller Non-Corrosive Metals Co., 606 Colum-
 bia Bank Building, Pittsburg, Pa. Residence, 5432 Wilkins Ave-
 nue, Pittsburg, Pa.
 er, Lloyd Owens, '05, Merchants and Miners Transportation Co.,
 Foot of Long Dock, Baltimore, Md. Residence, 58 West Biddle
 Street.
 er, Walter Chambers, '93
 er, William Grant, '91
 holland, Robert Douglass, '90Reading, Pa.
 s, Rev. William Wirt, '87
 nor, J. Frank, '78, Brooklyn Heights R. R. Co., 168 Montague Street,
 Brooklyn, N. Y. Residence, 195 Lefferts Place.
 Deceased.

- Mish, George Smuller, '89 Civil Engineer, Middletown.
- Mitchell, David Brydie, '03
- Mitchell, Edgar Bennett, '87, District Freight Solicitor, Pennsylvania
Railroad, 19 South 3d Street, Easton, Pa.
- Mitchell, Ehner Wesley, '96 Fall River, M.
- Mitchell, James Ritchie, '87
- Moffitt, Robert Hopkins, Jr., '99, Berghans and Moffitt, Contract
200 Pine Street, Harrisburg, Pa. Residence, 1705 North F
Street.
- Mohr, Alfred Marcellus, '87
- Mohr, Emil Herman, '94, care of H. L. Mohr, 2113 Camac Street, Phil
delphia, Pa.
- Möllmann, Rudolph Clarence, '93
- Monaghan, Anthony J., '02, 307 West Centre Street, Shenandoah.
- Monie, John Melklejohn, '04 Care Thomas Monie, Pittston.
- Moody, Ralph Godwin, '05
- Moon, Albert Foster, '86
- Moore, Davis Lewis, Jr., '97, 19 Union Square, New York, N. Y. R
dence, 46 East 21st Street.
- Moore, Frank Himmelwright, '04, 2825 North 12th Street, Philadelph
Pa.
- Moore, Isaac Hawkins, '06, 125 South Pennsylvania Avenue, Willk
Barre, Pa. Residence, 31 Academy Street.
- Moore, James Ledy, '88, Superintendent, Camden District, Electr
Department, Public Service Corporation of New Jersey, 15th
Mickle Streets, Camden, N. J. Residence, 299 West Main Str
Moorestown, N. J.
- Moore, Matthew Parker, '87 West High Street, Carlisle.
- Moore, William Gerald, '09
- Moorhead, George Hamilton, '94, care of W. A. Moorhead, 1407 No
6th Street, Harrisburg, Pa.
- de Moraes, Joaquin, '74
- *Morera, Rafael, '07
- *Morford, Samuel Denton, '84
- Morgan, Arthur Elias, '95, care of Thomas W. Morgan, 22 South S
man Street, Wilkes-Barre, Pa.
- Morgan, Eben Miltimore, '85, Mansion House, 126 South 5th Str
Reading, Pa.
- Morgan, Henry W., '72
- Moriarty, J., '78
- Morison, Charles R. W., '97 care of E. N. Morison, Ilchester.
- Morris, George Holstein, '05
- Morrison, Charles, '75 Easton.
- Moser, Henry Orson, '90
- Motz, Rudolph John, '08, care of R. F. Motz, 628 North Carrollton A
nue, Baltimore, Md.
- *Deceased.

yer, Willis Groff, '05 Quakertown, Pa.
 yford, Jacob Oscar, '07
 mper, J. Wokford, '75
 ro, Herbert Stewart, '08 5028 Franklin Street, Frankford, Pa.
 phy, Coleman, '07 Prospect Avenue, Ingram, Pa.
 chnitz, W. H., '77
 usselman, Casper Rosenstock, '09
 usselman, Elmer Fellman, '99, Sales Department, Mitchell Vance Co.,
 836 Broadway, New York, N. Y. Residence, 215 North 23d Street.
 usselman, George Kemmerer, '90
 usselman, Harvey S., '01 Steinburg, Pa.
 ussey, Spencer V., '94
 ers, Frank Jacob, '98 331 Market Street, Bethlehem, Pa.
 ers, Thomas Miller, '06, Draftsman, Mechanical Department, Cam-
 bria Steel Co., Johnstown, Pa.
 ick, Horatio Whittemore, '91

N

le, Marion Arminius, '98, Superintendent, Nagle Engine and Boiler
 Works, 16th and Holland Streets, Erie, Pa. Residence, 2113 Sassa-
 fras Street.
 le, Robert Adam, '80
 le, William Oscar, '09 Maryville College, Maryville, Tenn.
 ler, Charles Frederick, Jr., '99
 se, Harvey Frankensfield, '92
 d, Hugh Zollinger, '05, Care George Nauman, Assistant Engineer,
 9 Market Square, Harrisburg, Pa. Residence, 417 Briggs Street.
 le, Charles Thompson, Jr., '87
 , Frank Amandus, '06 Slatington, Pa.
 son, George Harrison, '85, General Manager, Braeburn Steel Co.,
 Braeburn, Pa. Residence, Oakmont, Pa.
 son, Herbert Balderson, '05, Bureau of Vital Statistics, Health De-
 partment, Harrisburg, Pa. Residence, The Donaldson.
 cher, Charles E., '78 Physician, Lancaster, Pa.
 ns, Hugh, '95 Catasauqua, Pa.
 nolson, Alphonso Robert, '93, Nicholson Coal and Lumber Co., Wyn-
 cote, Pa. Residence, 313 Beechwood Avenue.
 e, John, '07
 on, George A., '78, Patent Office, Washington, D. C. Residence,
 Florence Court, Washington, D. C.
 n, Michael William, '06, Bethlehem Steel Co., South Bethlehem, Pa.
 Residence, 123 West 4th Street.
 ton, Harold Raymond, '08, Cashier, Brooks and Co., Bankers, 423
 Spruce Street, Steelton, Pa. Residence, 912 Mulberry Street,
 Scranton, Pa.
 ton, Lucius Holley, '86
 Deceased.

Nowlan, Michael Joseph, '75, Vice-President, Union Insurance Co.
Philadelphia, S. W. Cor. 3d and Walnut Streets, Philadelphia,
Residence, 1831 North 17th Street.

O

Ochs, Harry Tilghman, '00, Overseer, M. T. J. Ochs, Contractor, Allentown, Pa. Residence, 513 Allen Street.
O'Donnell, Charles Carroll, '97
Ogden, John Hill Lamar, '87, Care Library of Congress, Washington, D. C.
Ohlwiller, David Ralph, '04.....1606 7th Avenue, Altoona,
Olds, Eugene Henry, '95Fort Wayne,
de Oliveira, Helcias Ricardo, '95
Olmsted, C. Henry, '96, 806 Comstock Block, East Hartford, Conn. Residence, 575 Burnside Avenue.
Opp, John Howard, '06, Surveyor, Mississippi River Commission, 217, Memphis, Tenn. Temporary address, Caruthersville, Mo.
Oram, Hugh Pigott, '05
Oram, William, '08, Philadelphia and Reading Ry. Corps, 516 Reading Terminal, Philadelphia, Pa.
O'Reilly, Dr. Thomas, '76.....41 M Street, N. W., Washington, D. C.
Orrick, C. James, '73Cumberland, Pa.
Ott, John Jacob, '72
Ott, William Bllem, '88.....Pennsylvania R. R., Altoona,
Ovenshine, Capt. Alexander Thompson, '95, Captain, 7th Infantry, S. A., Care Adjutant General, Washington, D. C.
Ovenshine, Capt. Englebert Glover, '94, Captain, 28th Infantry, U. S. Manila, P. I. Care Adjutant General, Washington, D. C.
Owen, Carleton Gage, '03, care of Dr. G. A. Richards, 101 South Washington Street, Elmira, N. Y.
Owen, George Fritz, '04, Manager, A. W. Fritz Co., 410 Lackawanna Avenue. Residence, 520 Madison Avenue, Scranton, Pa.
Oyozco, Miguel, Jr., '93

P

Packard, Samuel Eaton, '89
*Packer, Asa A., '70
Packer, Harry Edward, '01Bank Clerk, New York, N. Y.
Packer, Samuel E., '89
*Paddock, George H., '71.....Died August 15, 1871
Paine, Lewis Compton, '07.....70 Lenox Avenue, New York, N. Y.
*Paine, William L., '70
Painter, George Minschall, '88
Palmer, Albert Nickerson, '88.....Box 696, Pawtucket, R. I.
*Palmer, Charles Wesley, '90
Palmer, Henry R., '98West Chester, Pa.
*Deceased.

- Palmer, Percy Stuart, '07, C. R. R. of N. J., 143 Liberty Street, New York, N. Y. Residence, 138 East 6th Street, Plainfield, N. J.
- Palmer, Theodore P., '79
- Pamplin, Nicholas Calvin, '04
- Parret, John, Jr., '92
- Parmer, Wilbur Wellesley, '91
- Parthurst, Edwin Calvin, '07, Cashier, Sayre Electric Co., Sayre, Pa. Residence, 593 Madison Avenue, York, Pa.
- Parson, Frank W., '75
- Parsons, William Leroy, '08.....312 Hall Street, Phoenixville, Pa.
- Parvin, Edward Lincoln, '95, Bond Salesman, with Rhodes, Sinkler and Butcher, of Philadelphia, Pa., Baer Building, Reading, Pa. Residence, 542 North 5th Street.
- Parascoe, Milton Cooper, '05
- Parascoe, William Frederick Detwiller, '84.....Easton, Pa.
- Paraterson, Joseph Gillis, Jr., '94.....Philadelphia, Pa.
- Paul, William Wheeler, '06.....1821 Chestnut Street, Philadelphia, Pa.
- Payne, William Marsh, '05
- Peck, Arthur, '031610 Spruce Street, Philadelphia, Pa.
- Peepels, Wilbur Hendrickson, '02, Consulting Engineer, 1114-5 American Building, Baltimore, Md. Residence, 3903 Park Heights Ave.
- Pet, Henry Drinker, '85
- Pellow, Prof. Charles Ernest, '85, Adjunct Professor of Chemistry, Columbia University, New York, N. Y. Residence, 37 Madison Avenue.
- Pendleton, Winston Kent, '94.....City Engineer, Eustis, Fla.
- Pennell, Charles B., '95
- Pennington, John Raymond, '83
- Peters, Evelyn Willing, '08South Bethlehem, Pa.
- Petrikin, Benjamin Rush, '94, care of S. M. McCormick, Lock Haven, Pa.
- Pettee, Julian, '77
- Pitt, Charles Warren, '06North 1st Street, Elmira, N. Y.
- Pysert, Edgar S., '79
- Pyton, Harry Alexander, '05, 1207 Q Street, N. W., Washington, D. C.
- Queger, Clarence Marlon, '97....R. F. D. No. 1, South Bethlehem, Pa.
- Queger, Henry Fred, '90
- Phillips, Furman S., '81
- Phillips, Horace, '89
- Piegar, Archer Allen, Jr.Christiansburg, Va.
- Plow, John Raymond, '09, Standard Steel Car Co. (Office), Butler, Pa.
- Plockney, Charles Seyle, '95
- Pothero, Antonio Francisco de Castro Fittio, '01, Belem-Para, Brazil, S. A.
- Puckerton, William Dandridge, '06.....Walbrook, Baltimore, Md.
- Pugh, Andrew, '93.
- Polett, Joseph M., '70
- *Deceased.

- Piper, Van Dyke, '94, care of Col. A. R. Piper, Washington, D. C. C
of Military Secretary.
- Place, Clarence Garfield, '09.....Eagleville, Montgomery Co.,
- Platt, Howard, '71
- Pocock, Cecil Walter William Hugh, '05, Mining Engineer, Mon
zuma, Costa Rica. Address, 892 Avenue C, Bayonne, N. J.
- Polhemus, George Edward, '08.....124 Willet Street, Jamaica, N.
- *Polhemus, Henry M., '72. Died October 23, 1907.....
- Polhemus, Wilbur Orton, '93.....66 South Broadway, Nyack, N.
- Pollock, James, '75, 27 West Market Street, Wilkes-Barre, Pa. Re
dence, 63 West South Street, Wilkes-Barre, Pa.
- Popper, John E., '06.....General Electric Co., Schenectady, N.
- Powell, John F., '06.....312 North 6th Street, Allentown, I
- Powers, Paul, '95
- Pownall, Raymond Myles, '05
- Pratt, Francis Edward, '89, Fintern Manor Water Co., Red Bank, N.
- Pratt, Frank Everett, '92, Civil Engineer, 13-21 Park Row, New Yo
N. Y. Residence, Glen Ridge, N. J.
- Price, Edgar, '01
- Price, Edward Christopher, '95, care of Wm. J. Price, Centerville, M
- Price, Jonathan Harry, '06.....904 Oak Avenue, Knoxville, Ten
- Prieto, Jacquin, '91
- Prindle, Francis Petrie, '88
- Prindle, George Brown, '03....."The Portland," Washington, D.
- Prussing, Ernest L., '73.....Manufacturer, Chicago, I
- Pulford, Charles Reed, '05.....128 East Hudson Street, Elmira, N.
- Pulford, Samuel Arthur, '05, Attorney-at-Law, Realty Building, I
mira, N. Y. Residence, 128 East Hudson Street.
- Purman, William Miller, '94....1435 Chaplin Street, Washington, D.
- Purvis, William Irving, '06
- Putnam, George Herbert, '85, Illinois School for the Deaf, Jacksonvil
Ill. Residence, 218 Sandusky Street.

Q

- Quigney, Thomas John, '86
- Quinn, John Sheridan, '09.....463 Vine Street, South Bethlehem, I
- *Quinn, Simon Patrick, '09

R

- *Raab, William, '04
- Radford, George Reginal, '85, Coal Operator, Harrison Building, Phi
delphia, Pa. Residence, Market and Centre Streets, Bethlehem, I
- Rafael, Julius
- Rafferty, James Pius, '91.....466 West Huron Street, Chicago, I
- *Rahme, Allen K., '78
- Ralston, G. W., '75
- Ramos, Amalat, '02

*Deceased.

- msden, Enrique Alejandro, '92
 msey, Edmund Payton, '94.....1515 12th Street, Washington, D. C.
 msey, William Sidney, '88
 ndall, Samuel Jackson, '96, Lawyer, 909 Drexel Building, Philadel-
 phia, Pa. Residence, 8301 North Shawnee Street, Philadelphia, Pa.
 ndolph, Mervin Paul, '93, Westinghouse Electric and Manufacturing
 Co., 2d Avenue, South and Main Streets, Seattle, Wash.
 nsehausen, Lyman Arthur, '07.....Springfield, Mass.
 athbun, John E., '74
 athbun, Walter R., '87
 wle, James W., '89.....University Club, Philadelphia, Pa.
 dd, Samuel Coleman, '04, Draftsman, with Rio Grande, Sierra Madre
 y Pacifico Ry., Las Cruces, Chihuahua, Mexico. Permanent ad-
 dress, El Paso, Texas.
 ddig, James Burr, '99, Central District and Printing Telegraph Co.,
 416 7th Avenue, Pittsburg, Pa.
 ed, Henry Bidlack, Jr., '04, Assistant to Superintendent, Reduction
 Works, Copper Queen Mining Co., Box 976, Douglas, Ariz. Perma-
 nent address, Milford, Pa.
 ed, Joseph Allison, '88Dixmount, Pa.
 ed, Joseph Walker, '05, Civil Engineer with Somerset Coal Co., Som-
 erset, Pa. Residence, Meyersdale, Pa.
 ed, Robert Henry, '05Bethlehem, Pa.
 ed, Theodore Warwick, '07...178 Bowdoin Street, Dorchester, Mass.
 el, Charles Howard, '08.....313 Walnut Street, Harrisburg, Pa.
 ese, Jenkin T., '80
 ese, Ludwig L., '82Wilkes-Barre, Pa.
 ese, Paul Peters, '03, Homestead Steel Works, Homestead, Pa. Mail-
 ing address, Box 591, Munhall, Pa.
 eves, Isaac Stockton Keith, '76, Board of Inspection and Survey,
 Navy Department, Washington, D. C. Residence, 1720 22d Street,
 N. W.
 gester, Henry Slicer, Jr., '05, Engineer, Baltimore Sewerage Com-
 mission, American Building, Baltimore, Md. Residence, 1318 Lin-
 den Avenue, Baltimore, Md.
 ichard, Harleigh Agnew, '87
 ichel, C. W. E., '76
 inhard, Robert Benjamin, '06....216 Centre Street, Bethlehem, Pa.
 is, Solomon Arnold, '08, Round Top Stock and Poultry Farm, Har-
 rington, Del.
 maly, Dr. Charles Edward, '96.....
 nniman, William T., '77
 ntzheimer, Stillé Agnew, '03, C. P. Hoffman & Co., South Bethlehem,
 Pa. Residence, Hellertown, Pa.
 k, Albert Thomas, '09.....152 West 84th Street, New York, N. Y.
 ynolds, Edward E., '86
 Deceased.

- *Reynolds, Frank R., '88
 Reynolds, Frederick Pratt, '89
 Reynolds, George B., '75 San Mateo,
 Rhoads, Byron Elmer, '85 Stonega Coke and Coal Co., Stonega,
 Rhodes, Morris M., '77 Danville,
 Rice, Harry H., '76
 Rice, Harold Kinney, '93
 Rice, Herbert Allen, '05
 Rice, Wallace Chester, '91 Bridgeton, N
 Rich, Charles Averell, '88
 Rich, John David, '96
 Rich, John M., '88
 Richards, John David, '96 care of W. C. Richards, Columbus, M
 Richardson, Robert Porterfield, '97
 Richmond, Vance Lawton, '09
 Ricker, Samuel Warman, '99 661 Wolf Street, Easton,
 Ricksecker, Paul Edgar, '09 Bethlehem,
 Ridgely, Harold Chase, '95
 Riedel, Walter Arthur, '09 563 Chestnut Street, Trenton, N
 Riegel, Howard Albert, '98 71 South Main Street, Bethlehem,
 Rieger, John Benjamin, '06 240 South 13th Street, Reading,
 Rieser, Edwin Clayton, '05 West Leeseport,
 Rinehimer, Arthur Lee, '05 821 South Main Street, Wilkes-Barre,
 Rios, Jesus, '06 Las Esperanzas, Barroteran, Coahuila, Mex
 Rios, Pedro, '95
 Ritchey, Frank Weyman, '90
 Rittenhouse, John Vincent, '01 44 Sandford Avenue, Plainfield, N
 *Rittenhouse, Ralph Davidson, '05
 Ritter, Jeremiah H., '79
 Ritter, Ray James Garfield, '03 Allentown,
 Rivadeneira, Luis, '03 Guayaquil, Ecuad
 Rivas, Luis, '94 Managua, Nicarag
 Rives, John Cook, '88
 Robb, Alexander Duffield, '00 264 4th Street, Niagara Falls, N
 Robb, John Archimedes, '08 152 South Main Street, Phoenixville,
 Robbins, Milton Holly, Jr., '91 Lakeville, Co
 Roberts, Richard B., '70
 Robertson, Frank Frederick, '09 Fairmont, W.
 Robertson, John Brown, '89 Amherst,
 Robinson, Edward Orth, '90
 Robinson, Frederick, Jr., '86
 Robinson, George Hollingsworth, '07, 326 South 16th Street, Phila
 phia, Pa.
 Robinson, Thomas Hastings, '79, Secretary, Sanitary Inspection Bur
 56 Maiden Lane, New York, N. Y.
 Rocafort, Blas Manuel, '09, Pennsylvania College of Dental Surg

*Deceased.

- 11th and Clinton Streets, Philadelphia, Pa. Residence, 235 South 6th Street.
- Loche, Peter, '80 701 James Street, Syracuse, N. Y.
- Lockwell, Henry Ensign, '06, with Pennie, Goldsborough and O'Neill, 908 G Street, N. W., Washington, D. C.
- Lockwell, William Locke, '93, Lawyer, 326 Prudential Building, Newark, N. J. Residence, 85 Lincoln Street, Montclair, N. J.
- Lodney, Lieut. George Brydges, '96, First Lieutenant, 5th U. S. Cavalry. Care Navy Department, Washington, D. C.
- Loelker, Carl John, '97, Consulting Engineer, State Bank Building, Richmond, Va.
- Loggers, Charles E., '04
- Loggers, Chauncey Porter, Jr., '88 Corry, Pa.
- Loggers, Eustace Barron, '76, Paymaster General, U. S. Navy, Washington, D. C. Residence, 2109 O Street, N. W.
- Loggers, Herbert Stevens, '05, with George B. Hopkins Co., 52 Broadway, New York, N. Y. Residence, 44 Myrtle Avenue, Plainfield, N. J.
- Loggers, James, '76..... Lovingsston, Nelson Co., Va.
- Loggers, William Perry, '01
- Lommel, George Walter, '08, Assistant Superintendent, Olympia Mills, 24th and Ellsworth Streets, Philadelphia, Pa. Residence, 2112 North 19th Street.
- Loper, Roswell Morton, '06, Weston Electric Instrument Co., Newark, N. J. Residence, 27 9th Avenue, East Orange, N. J.
- Los y Jane, Antonio M., '95, Assistant Engineer of Public Works, in charge of Comision de Estudios, District of Matanzas, Cuba. Residence, Calle de Rio, Matanzas, Cuba.
- Losencranz, John, '73
- Losses, Emmet H., '80
- Losses, Washington Moss, '05, Electrical Engineer, United Oil and Refining Co., Beaumont, Texas.
- Lossel, Richard Julian, '05..... Care of G. A. Roszel, Welbourne, Va.
- Loth, Gilvin T., '79
- Loth, William Sherman, '83
- Lound, Louis Augustus, '88, Fore River Shipbuilding Co., Quincy, Mass. Residence, 102 Revere Road, Quincy, Mass.
- Low, Charles, '74
- Loyer, Clair Schaffer, '05
- Luhe, Wallace Edgar, '97 Allentown, Pa.
- Lunk, Charles S., '75
- Lupp, Albert B., '92 Mechanicsburg, Pa.
- Lush, Madison, '80
- Lush, Murray, '72..... Died March 24, 1908, at Manila, P. I.
- Lussell, Henry Felthousen, '96, Secretary and Treasurer, Pierce Co., East Rochester, N. Y. Residence, Williamsville, Erie Co., N. Y.

*Deceased.

Russell, Samuel Wagner, '81.....P. O. Box 274, Deadwood, S. D.
 Rust, Edwin Gray, '92.....Sheffield Coal and Iron Co., Sheffield, A.
 Rust, Henry B., Rust Boiler Co., German National Bank Buildi
 Pittsburg, Pa.
 Rust, William F., '04.....1224 Frick Building, Pittsburg.
 *Ryan, Rev. Jeremiah, '70
 Ryon, John Percy, '91, 17 South Centre Street, Pottsville, Pa. Re
 dence, 620 Mahantongo Street.

S

Saenz, Daniel, '07.....Bogota, Colombia, S.
 Safford, John Horace, '04.....215 West 23d Street, New York, N.
 Saffold, Thomas S., '09.....Swarthmore, M.
 Sagrario, Achilles, '04.....Box 476, Havana, Cu
 Sammis, Arnold Furman, '05, with Healy Leather Tire Co., 1906 Bro
 way, New York, N. Y. Residence, 242 West 104th Street.
 Sanchez, Oliverio, '99.....Mayor 43, Camaguey, Cu
 Sands, Lieut. Alfred Lawrence Pearson, '05, Care Military Secreta
 Washington, D. C.
 Sanner, John Peter, '06, Draftsman, Scott Foundry Department, Rea
 ing Iron Co., Reading, Pa. Residence, 130 Oley Street. Perman
 address, Frackville, Pa.
 dos Santos, Ernesto Ribeiro, '74
 Sawtelle, Benjamin Franklin, '97
 Sawyer, Louis Mortimer, '88
 Saxman, Clarence Merle, '03.....350 Main Street, Latrobe, M.
 Saxton, Edmund Franklyn, '05, Manhattan College, New York, N.
 Residence, 611 West 136th Street.
 Saylor, Harry Carlisle, '88, 712 Penn Street, Reading, Pa. Residen
 1558 Mineral Spring Road.
 Sayre, Fred. M., '75
 Sayre, Horace Hendel, '89
 *Sayre, Robert H., Jr., '73
 Schall, James Houston, '88, Secretary and Treasurer, Keystone Fa
 Machinery Co., York, Pa.
 Schimpf, Harry H., '09.....3217 Diamond Street, Philadelphia, M.
 Schlechter, Frederick Charles, '04.....830 Union Street, Allentown, M.
 *Schmich, Charles W., '79
 *Schmidt, Edward Benjamin, '87
 Schmidt, Dr. John Alexander, '86, Dentist, 1195 Dean Street, Brookl
 N. Y.
 Schneller, Frank Ezekiel, '98.....12 North New Street, Bethlehem, M.
 Schneller, Ira David, '09.....Bethlehem, M.
 Schreiber, Theodore Herman, '08..136 South Patterson Park Aven
 Baltimore, Md.
 Schuler, Harry Frederic, '05.....Salisbury, M.
 *Deceased.

- Schultz, John Anistaki, '03, Broad and Hanover Streets, Trenton, N. J.
- Schumann, Enrique A., '94.....Santiago, Cuba.
- Schumann, Frank Joseph, '08.....North Main Street, Bethlehem, Pa.
- Schwartz, George W., '80.....
- de Schweinitz, Edmund Alexander, '03, 1100 Vaughn Street, Portland, Ore.
- Schwenk, Albert Bromer, '03.....Schwenksville, Pa.
- Schwerin, Martin, '00.....
- Scott, George Charles, '75.....Died August 19, 1879, at Lyons, N. Y.
- Scott, John Scanlin, '94.....South Franklin Street, Wilkes-Barre, Pa.
- Scott, Julian Fairfax, '01.....
- Seaman, John Horsen, '03.....525 Jefferson Street, Milwaukee, Wis.
- Segur, Robert Crittenden, '91.....
- Seiple, Harvey Simon, '00, Wm. Wharton, Jr., and Co., 25th Street and Washington Avenue, Philadelphia, Pa. Residence, 2206 South Hicks Street.
- Semmel, Paul Leon, '08.....27 North Jefferson Street, Allentown, Pa.
- Semmel, Thomas Elvin, '93.....147-153 Second Avenue, Bethlehem, Pa.
- Senior, Thomas Richard, Jr., '07....203 Elm Street, Washington, D. C.
- Shaffer, Newton Melman, Jr., '01, 28 East 38th Street, New York, N. Y.
- Shane, George Brinkerhoff, '88.....
- Shannon, Christian Thomas, '93.....Sewickley, Pa.
- Sharrer, Gynne Harris, '96.....Westminster, Md.
- Shaw, Alexander Provost, '85, U. S. Patent Office, Washington, D. C. Residence, 2513 Cliffbourne Place.
- Shaw, Edward Hagan, '92.....5016 Wayne Avenue, Philadelphia, Pa.
- Shaw, Frank Myron, '06.....1026 East 3d Street, Williamsport, Pa.
- Shaffer, James Garfield, '05.....113 Lincoln Avenue, New Castle, Pa.
- Shelby, Oswin Weinberger, '93, 1123 Broadway, New York, N. Y. Residence, 659 East 24th Street, Paterson, N. J.
- Shenck, Frank H., '98.....Landisville, Pa.
- Shepp, Edward Miles, '94.....Tamaqua, Pa.
- Sheridan, James H., '76...301 East Third Street, South Bethlehem, Pa.
- Sheridan, Thomas Harold, '09....888 Winthrop Avenue, Chicago, Ill.
- Sherred, Francis Hamilton, '05...642 Elmwood Avenue, Buffalo, N. Y.
- Shimer, Charles, '97.....118 3d Avenue, Bethlehem, Pa.
- Shimer, Clayton L., '80.....North Linden Street, Bethlehem, Pa.
- Shimer, Stanley Douglass, '07.....335 Broad Street, Bethlehem, Pa.
- Shimer, Stewart Applegate, '89.....129 4th Avenue, Bethlehem, Pa.
- Shiple, Howard Barry, '94.....
- Shipp, Lewis Thomas, '08, Russel and Erwin Manufacturing Co., New Britain, Conn. Residence, 18 Cedar Street.
- Shoemaker, Elmer Ellsworth, '07.....Upton, Pa.
- Shoemaker, Harold Mercer, '09, 89 North River Street, Wilkes-Barre, Pa.
- Shoemaker, Harry Maxwell, '90.....
- Shoemaker, James K., '70.....

*Deceased.

- Shoemaker, Maynard Parker, '04, National Bureau of Standards, Washington, D. C. Residence, 2505 Wisconsin Avenue.
- Sholly, Frank Perley Howe, '04, Eleanor Iron Co., Hollidaysburg. Residence, 316 Walnut Street.
- Shonk, William Hersbberger, '05, Lehigh and Wilkes-Barre Coal Plymouth, Pa. Residence, 152 Centre Street.
- *Shultz, Frederick T., '77
- Shurts, Henry Wellwood, '87.....13 Jewen Crescent, London England.
- Sibert, Martin D., '90
- Siegel, Joseph Henry, '96, Salt Lake City, Utah. Address, University Club.
- Siegel, Julian Ulman (Special, '09), 630 East First South Street, Lake City, Utah.
- Siegfried, Joseph Israel, '95, T. C. Wheaton Co., Millville, N. J. Residence, 128 West McNeal Street.
- Sill, Allen Percy ('09),Watertown, N. Y.
- Simmers, Clayton Miller, '00....U. S. Navy Yard, Puget Sound, Washington.
- Simmins, Henry Charles, '09
- Simon, John Bernard, Jr., '86
- Simpson, Clarence, '04
- Singmaster, James Arthur, '99.....143 South 8th Street, Allentown, Pa.
- Sizer, Rev. Henry Sears, '95, Rector, St. Jude's Church, 1355 55th Street, Brooklyn, N. Y.
- *Skirm, Ferdinand Roebling, '88
- Slaughter, William Austin, '95....4-5 Gaskill Building, Mt. Holly, N. J. Residence, 17 Ridgway Street.
- *Slitzer, Charles Benedict, '07
- Smith, Albert Carman, '07, Railway Signal Co., Buffalo, N. Y. Residence, 1399 Michigan Street.
- Smith, Andrew, '08
- Smith, Atherholt, '85
- Smith, Augustus, '79
- Smith, Carroll Bradford, '92
- Smith, Charles Edie, '08.....725 North McKean Street, Butler, Pa.
- Smith, Clarence Galen, '92
- Smith, Coe Louis, '07.....Hamburg, N. Y.
- Smith, Eugene Keteltas, '71
- Smith, Floyd Kipp, '93.....683 Avenue D, Bayonne, N. J.
- Smith, Francis Timothy, '85
- Smith, Walter Allen, '09.....Wholesale Lumber, Marlboro, N. H.
- Smith, James Vincent, '91.....1425 Elk Street, Franklin, Pa.
- Smith, John Ernest, '06
- Smith, L. Clyde, '90.....Cashier, Muncy Banking Co., Muncy, Pa.
- Smith, Capt. Matthew Charles, '91, Captain, 14th Cavalry, United States Army. Address, Care Military Secretary, Washington, D. C.

*Deceased.

- Smith, Myles Standish, '01, Draftsman, Dodge Manufacturing Co., Mishawaka, Ind. Residence, 107 South West Street.
- Smith, Oliver W., '05.....441 Vine Street, South Bethlehem, Pa.
- Smith, Oscar Emmerson, '91.....Portsmouth, Va.
- Smith, O. S., '86
- Smith, Raymond Walton, '88
- Smith, Samuel Ruben, '06.....B. H. R. R. Co., Brooklyn, N. Y.
- Smith, Walter Allen, '09.....26 Garrison Street, Bethlehem, Pa.
- Smith, William Henry, '03
- Smithers, Charles, '94, 37 Wall Street, New York, N. Y. Permanent address, Middletown, N. Y.
- Smithers, Rev. Francis Sidney, '94.....Middletown, N. Y.
- Smyser, David Howard, '05, Interior Decorator, J. B. Van Sciver and Co., Camden, N. J. Residence, 3224 Chestnut Street, Philadelphia, Pa.
- Snyder, Antes Latrobe, '96
- Snyder, Earle Henry, '07.....Parryville, Pa.
- Snyder, George Washington, '85, Assistant Engineer, Western Division, Pennsylvania R. R., 320 Union Station, Pittsburg, Pa. Residence, 505 South Negley Avenue.
- Snyder, Oran Charles, '03, Broad Street Garage, 57 Broad Street, Bethlehem, Pa.
- Snyder, Penrose Deily, '08
- Snyder, Robert Jonas, '92, General Manager, Russell, Burdsall and Ward Bolt and Nut Co., Port Chester, Pa. Residence, 43 East Putnam Avenue, Greenwich, Conn.
- Snyder, William John, '85
- Snellac, Louis, Jr., '98
- Snilday, Harry T., '76
- Southgate, George Talcott, '95
- Spahn, Harry William, '04.....634 Walnut Street, Lebanon, Pa.
- Spraulding, Russel, '89
- Stear, Arthur Dayton, '87
- Stear, Thomas George, '92
- Stiers, Alfred Earnest, '93
- Stiers, Norman Alexander, '96
- Stengler, Harry Thomas, '08.....123 South 7th Street, Easton, Pa.
- Stengler, William Buchecker, '90, with J. H. Grossart, C. E., 227 Union Street, Bethlehem, Pa. Residence, 820 North 6th Street, Allentown, Pa.
- Stoener, Raymond John, '03, Chief of Division, Larkin Co., Buffalo, N. Y. Residence, 699 East Main Street, East Aurora, N. Y.
- Stotts, Augustus Courtland, '90.....Dublin, Va.
- Strague, Edward Wiseman, '03.....R. F. D. No. 2, Allentown, Pa.
- Strackhouse, Dr. Charles Paxton, '93, 210 Parish Street, Wilkes-Barre, Pa.

*Deceased.

- Stahr, Frank, '78
 Stair, Jacob William, '06.....17 East King Street, York, Pa.
 Stanford, James Stather, '07, Superintendent, Spring Hill Mine, Helena, Mont.
 Starr, Aaron, '05
 Stauffer, David Preston, '07.....128 South George Street, York, Pa.
 *Stearns, G. Herbert P., '74
 Stecker, Charles Russell, '07.....127 South 7th Street, Easton, Pa.
 Stedman, William Augustus, Jr., '90.....Newport, R. I.
 *Steele, George Palmer, '71
 Steer, Frank D., '0735 Green Street, Lansdale, Pa.
 Stein, Clarence Louis, '08, Student, Purdue University, West Lafayette, Ind. Residence, 227 Mifflin Street, Butler, Pa.
 Steiner, William Evans, '08.....224 South 9th Street, Lebanon, Pa.
 Steinmetz, Joseph Allison, '03.....6636 Green Street, Germantown, Pa.
 Sterner, Allen W., '75, Real Estate, 414 Elm Street, South Bethlehem, Pa. Residence, 116 North High Street, Bethlehem, Pa.
 Sterrett, Robert Witmer, '98, Bookkeeper, with H. C. Frick Coke Company, Summit Mines, Pa.
 Stetson, Edward Eckert, '86.....124 South 5th Street, Reading, Pa.
 Stevens, Charles Burgess, '86
 Stevens, George Teasdale, '05.....P. O. Box 413, Freeland, Pa.
 Stevens, Richard Garth, '86
 Stewart, Charles E., '77Lancaster, Pa.
 Stewart, James, Jr., '89, 95 Wall Street, New York, N. Y. Residence, N. Y. Yacht Club, 37 W. 44th Street.
 Stewart, Minor Benson, '07.....Cottage Place, Warren, Pa.
 Stewart, Robert Donald, '84.....128 Amity Street, Brooklyn, N. Y.
 Stilwell, Dr. Cleveland Stuart, '74.....Sag Harbor, N. Y.
 Stites, William Brenizer, '08.....Elkins Park, Ogontz, Pa.
 Stiver, Christian E., '04Nazareth, Pa.
 Stobaeus, John Baptist, Jr., '09.....Newark, N. J.
 Stocker, Claude P., '05
 Stockton, Dr. David Reeves, '93, 26 South Prince Street, Lancaster, Pa.
 Stockton, William B., '81
 Stone, Joseph William, '90
 Stonebraker, John Ellsworth, '05, with Antietam Paper Co., Hagerstown, Md.
 Stott, Joseph Eby, '97
 Stott, Walter Edgar, '87.....The Victoria, Washington, D. C.
 Stout, Dr. Charles Edward, '87
 Stout, Dr. George Clymer, '82, 1611 Walnut Street, Philadelphia, Pa. Residence, 2200 De Lancey Place.
 Stowell, Emerson Hamilton, '86.....165 East 6th Street, Oswego, N. Y.
 Stratton, Lewis M., '74
 Straub, Constantine Lee, '01.....2 Rector Street, New York, N. Y.

*Deceased.

- Straub, Herman Arnold, '01.....5216 Liberty Avenue, Pittsburg, Pa.
 Straub, Homer Walter, '05.....15 Market Street, Bethlehem, Pa.
 *Straub, Warren E., '04
 Strauss, Robert W., '04.....418 Cherry Street, Chattanooga, Tenn.
 Strawn, Charles Meredith, '01Quakertown, Pa.
 Strickler, Ambrose B., '96Waynesboro, Pa.
 Strobridge, Frank Stanley, Jr., '09, 826 North Carrollton Avenue, Baltimore, Md.
 Strobridge, George, '06, Professional Auto Engineer, Care S. D. A. E., 1947 Broadway, New York, N. Y. Residence, 141 West 4th Street.
 Struble, Chester Holt, '09, care of Mrs. E. L. Towne, Box 496, Holyoke, Mass.
 Strunk, Henry Sterner, '84.....536 Union Street, Bethlehem, Pa.
 Stubblebine, Winfred A., '97
 Studley, D., '01
 Suarez, Miguel Rafael, '87
 Sues, Paul, '78
 Summers, Frederick Elam, '92
 Sutton, William Stansbury, '03...4850 Ellsworth Avenue, Pittsburg, Pa.
 Swan, Edward, '83
 Sweeney, Frank Linn, '03.....Rushville, Ill.
 Sweitzer, Calvin Anderson, '82, Broad Street and 1st Avenue, Bethlehem, Pa.
 Swift, Herman Leigh, '05Houghton, Mich.

T

- Taggart, John K., '05
 Taggart, L. B., '80
 Talcott, John Ledyard, '03.....647 Lafayette Avenue, Buffalo, N. Y.
 Tanner, Alvin Jay, Jr., '88.....64 Ford Avenue, Oneonta, N. Y.
 Tate, Mercer Brown, '90, Chief Clerk, City Treasurer's Office, 218 North 2d Street, Harrisburg, Pa.
 Taussig, Elwood Melcher, '06, Paint Department, Joseph Dixon Crucible Co., Jersey City, N. J.
 Taveira, Horace A., '01.....Aguacate 66, Havana, Cuba.
 Taylor, Edward Graham, '04, Care S. W. Taylor, Washington Barracks, Washington, D. C. Address, Quartermaster's Department, Fort Riley, Kan.
 Taylor, F. G., '80
 Taylor, George B., '80
 Taylor, Gilbert Beebe, '87, County Surveyor, Millington, Md. Permanent address, Smyrna, Del.
 Taylor, Wilson Jones, '92
 Teal, Charles Baldwin, '94
 Temple, Thomas Broomall, '85
 Tencate, Joel E., '88
 *Deceased.

- Tenney, John, Jr., '98, Royal Insurance Co., 26 Clinton Street, Newark, N. J. Residence, 998 Prospect Avenue, Plainfield, N. J.
- Terry, William Leake, Jr., '03.....Little Rock, Ark.
- *Terry, William Lee, '88
- Thacher, Walter Allison, '94.....Civil Engineering, Riverton, N. J.
- Thatcher, John Milton, '85
- Thomas, Albert Louis, '09...Farmer, 2 West 21st Street, Baltimore, Md.
- Thomas, Charles Elihu, '85
- Thomas, George B., '73
- Thomas, Hopkin, '02, Agent, Davis and Thomas Co., Foundry and Machine Works, 26 Cortlandt Street, New York, N. Y.
- Thomas, Howell Harris, '05, Attorney-at-Law, 104 East Lexington Street, Baltimore, Md. Residence, 2207 Eutaw Place.
- Thomas, J. B., '80
- Thomas, John Williams, '97, President, Thomas Engineering Co., Allentown, Pa. Residence, 43 North 15th Street.
- Thomas, Percy Rutter, '05, 142 South Franklin Street, Wilkes-Barre, Pa.
- Thomas, Reese D., '09
- Thomas, Russell Elmslie, '03, Mining Engineer, 654 Franklin Avenue, W., Hollywood, Los Angeles, Cal.
- Thompson, E. Howard, '77
- Thompson, Dr. Frank Frazer, '88
- Thompson, Herbert Hathaway, '09
- Thompson, John R., '03, Assistant Treasurer and Superintendent, Town Hill-Connellsville Coke Co., Republic, Pa. Residence, Uniontown, Pa.
- Thompson, Lieut. Marcellus Hagans, '03, Care Military Secretary, U. S. A., Washington, D. C. Residence, 1744 G Street, N. W.
- Thorn, Columbus William, '96
- Thruston, Rogers C. B., '90, Care Ballard and Ballard Co., Louisville, Ky.
- Thurston, William Wharton, '98
- Tice, Elmer Grant, '94, Secretary to President, Bethlehem Steel Company, South Bethlehem, Pa. Residence, 1021 West Broad Street, Bethlehem, Pa.
- Tidball, Alfred Dana, '94
- Tidball, Lieut. William, '96, care of War Department, Washington, D. C.
- Tiffany, Arthur Ambrose, '09, 82-84 South Main Street, Carbondale, Pa. Residence, 18 Birkett Terrace.
- Tompkins, Charles Hook, '06, 1521 North Capitol Street, Washington, D. C.
- Tonkin, John Harry, '92.....87 South Street, Luzerne, Pa.
- Tome, Howard Grant, '09.....Camden, N. J.
- Topping, Wilbur Baird, '06.....Southern Club, Birmingham, Ala.
- Torrey, Daniel Huston, '08, Cadet, U. S. Military Academy, Washington, D. C.

*Deceased.

- rrey, Lieut. Philip Huston, '06, 2d Lieutenant, U. S. Marine Corps,
 1st Provisional Regiment, Marine Barracks, Manzanillo, Cuba. Ad-
 dress, Care U. S. Marine Corps, Washington, D. C.
 wnsend, Edwin Smith, '91
 wnsend, William Austin, '03, Norway Representative of Milliken
 Brothers, Mo-i-Ranere, Norway. Permanent address, 54 Myrtle
 Avenue, Plainfield, N. J.
 acy, Harold Reiss, '04.....1920 North Steele Street, Tacoma, Wash.
 acy, Joseph O., '79
 ansue, William Franklin, '97
 enchard, William Edward, '95, care of Geo. A. Trenchard, Church
 Hill, Md.
 lana, Eduardo Perez, '90
 owbridge, Amasa, '01, Veeder Manufacturing Co., Hartford, Conn.
 Residence, 17 Townley Street.
 oxel, Hiram Christ, '07,....320 North Main Street, Lock Haven, Pa.
 chappat, Capt. William Harvey, '05, U. S. Army, care Military Secre-
 tary, U. S. A., Washington, D. C.
 dor, Clinton A., '98
 nstall, Robertson Taylor, '08, 123 West Lanvale Street, Baltimore, Md.
 rnbull, James B., Jr., '06 Utica, N. Y.
 rning, William, '88 East Mauch Ohunk, Pa.
 tmyer, George Emanuel, '03.....University Club, Buffalo, N. Y.
 tmyer, Joseph Clyde, '03.....University Club, Buffalo, N. Y.
 ler, George Hippard, '90

U

- ehling, Theodore Adams, '89
 rich, John Emil, '06, B. F. Avery & Sons, 2007 Bank Street, Louis-
 ville, Ky. Residence, 2200 West Broadway.
 angst, Benjamin, '79
 p. William B., '79

V

- il, George R., '73
 ldez, Nicanor, Jr., '96
 lerio, Lázaro J., '09 Saltillo, Mexico.
 lerio, Ricardo, '09 Saltillo, Mexico.
 n Benthem, Laurens, '98
 n Bergen, Newell, '03.....50 River Street, Carbondale, Pa.
 n Brunt, George Brinton, '95 Long Branch, N. J.
 n Cleve, John Moore, '93
 n de Mark, John Lewis, '03 Waterloo, N. Y.
 n de Water, John Lambden, '88
 n Emden, Harry Benno, '08
 n Mater, Everett Pike, '94, Shafer Building, Rutherford, N. J. Resi-
 dence, 15 East Newell Avenue.

*Deceased.

- *Van Riper, George Brinkerhoff, '94
 Van Trump, Samuel Newbold, '08 Edgemoor, D.
 Van Tuyl, Clinton Brazil, '84
 *Van Wyck, Lawrence, '78.....Died April 3, 1905, in New York, N.
 Varelo, Joseph Benjamin, '01
 Vélasco, Abelardo, '96
 Viehe, Rev. Frederick Dana, '01.....Box 52, Bennettsville, S.
 Villareal, Arturo, '95
 Visscher, Theodore Cuyler, '99, Architect, 425 5th Avenue, New Yo
 N. Y. Residence, 1 East 45th Street.
 Vivian, John Taylor, '05, Dentist, 123 12th Street, S. E., Washingto
 D. C.
 Vowinckel, George Frederick, '97Clarion, I.

W

- Wade, William Ogden, '95, Interborough Rapid Transit Co., New Yo
 N. Y. Residence, 102 West 80th Street.
 Wadleigh, Rev. Henry, '90, Rector, American Protestant Episco
 Church, Munich, Germany.
 Wager, George Peter, '95
 Walker, Frank Hiram, '92, Civil Engineer, Franklin and Clearfi
 R. R., Corsica, Pa.
 Walker, John Harrison, '94.....1128 Division Street, Scranton, I.
 *Walker, William James Brown, '86.....
 Wall, Lawrence Alexander, '06.....908 Second Street, Harrisburg, I.
 Wallace, James F., '97New Castle, I.
 Walsh, Thomas Francis, '09.....122 South 7th Avenue, Scranton, I.
 Waltman, Robert J., '95.....1527 Downing Avenue, Denver, Co
 Walton, Harry J., '09, 1654 Harrison Street, Frankford, Philadelphia, I.
 Waltz, Bradley Henry, '09
 Wand, Alexander, '93
 Warlow, Adoniram Judson, '05, 75 West Broadway, Mauch Chunk, I.
 Warman, Will Raymond, '06Broadway, N.
 Warne, Theodore Vetterlein, '90....1615 Race Street, Philadelphia, I.
 Warner, Edward Augustus, Jr., '09.....Wilkes-Barre, I.
 *Warner, Dr. Frederick M., '77
 Warner, Richard Ambrose, '00...210 A Street, S. E., Washington, D.
 *Warner, Winfield Lemuel, '93
 Warr, James Stewart, '03.....Farmer, R. F. D. No. 2, Canastota, N.
 Warren, W. A., '80
 Waters, Roger Kenneth, '05.....Germantown, M.
 *Watkins, Frank Auguste, '75..Died July 18, 1886, at Philadelphia, I.
 Watkins, Shirley Sears, '05.....Mt. Carmel, I.
 Watrous, Harry Orlando, '88, Attorney-at-Law, 511-2 California Bld
 Tacoma, Wash. Residence, 4316 North Gore Street.
 Watson, Harold Lee, '09Newtown, I.

*Deceased.

- Watson, John Warren, '06, President, American Bronze Co., Berwyn, Pa. Residence, Wayne, Pa.
- Watt, James S., '79
- Weatherby, William J., '93 Cooney, New Mexico.
- Weaver, Clarence Earl, '96.....102 Congress Street, Bradford, Pa.
- Weaver, Milton S., '79
- Webb, Philip Sidney, '88
- Webster, Charles A., '72
- Weed, _____, '72
- Weierbach, William, '77
- Weirbach, William, '76
- Weir, Henry Edward, '05.....3605 North 5th Street, Philadelphia, Pa.
- Weir, Howard Perry, '94, Cotton Exchange Building, New York, N. Y. Residence, 307 Lenox Avenue, New York, N. Y.
- Weis, Louis, '04
- Weiss, Francis, '77.....542 West 112th Street, New York, N. Y.
- Weiss, William Lentz, '03.....328 Broad Street, Bethlehem, Pa.
- Welch, James Maxwell, '93.....Ulrichsville, O.
- Weldy, Clarence Shindel, '90
- Weller, Elmer Kern, '85
- Welles, J. C., '71
- Wells, Isaiah Thropp, '79.....Died May 30, 1878, at Washington, D. C.
- Welsh, John Ignatius, '94, Attorney-at-Law, 113 East Independence Street, Shamokin, Pa.
- Welsh, Joseph Wickes, '91, Attorney-at-Law, 54 Wall Street, New York, N. Y. Residence, 20 West 25th Street.
- Wentworth, Walker Wynne, '92
- Wert, David Sheibley, '96, Draftsman, American Bridge Co., Pittsburg, Pa. Residence, 7625 Penn Avenue, Pittsburg, Pa.
- Wertz, Josiah, '70
- West, Barnet, '70
- West, Frank Shriver, '90
- Westfall, Jesse Artley, '95
- Westlake, Fred E., '06, Y. M. C. A., 55 Lackawanna Avenue, Scranton, Pa. Residence, 917 Mulberry Street.
- Weston, Robert P., '70
- Wetford, _____, '80
- Wetherill, Dr. Richard Benbridge, '80Lafayette, Ind.
- Wetzler, John Mathias, '08
- Whaley, William Allen, '05Norfolk, Va.
- Whang, Fung Kai, '83
- Wheat, Howard Matlock, '05.....506 West Oak Street, Louisville, Ky.
- Wheatley, Charles, '06.....Moreland, Bethesda, Md.
- Whelen, Kingston G., '71, Banker, care of Edward Whelen Co., Walnut Street, above Third, Philadelphia, Pa. Residence, The Clinton, 10th and Clinton Streets.

*Deceased.

- Wheeler, Cottrell Corbett, '09
- Wheeler, Foster Reed, '06, Customs Broker, 43 Franklin Street, Boston
Mass. Residence, 58 Rogers Avenue, West Somerville, Mass.
- Wheeler, Rev. Henry Edgar, '96, Pastor, Methodist Episcopal Church
South, Box 271, Blocton, Ala.
- *Wheeler, Joseph, Jr., '94
- *Wherry, Thomas Maben, '87
- Whitaker, Henry Creil, '96, Vice-President, Wheeling Corrugating Co.
Wheeling, W. Va.
- White, Charles Wesley, '88
- White, Frank J., '79
- White, Harry Benton, '09, with Harrison and Shea, Box 583, Knoxville
Tenn.
- White, Robert McPherson, '95, Delaware, Lackawanna and Western
R. R., Scranton, Pa. Residence, 923 Vine Street.
- White, William, Jr., '75, Consulting Engineer, 1117 Empire Building
Pittsburg, Pa.
- White, William, '08
- Whitehead, John Brinton, '90, 108 South 4th Street, Philadelphia, Pa.
- Whitehead, Joseph Schofield, '04..... Williamsburg, Va.
- Whitehouse, Walter John, '04..... Pottsville, Pa.
- Whiteside, Samuel Porter, '06, Livermore Foundry and Machine Co.
290 Adams Avenue, Memphis, Tenn. Residence, 229 Adams Avenue
- Whiting, Allan Hart, '96..... 737 Madison Avenue, New York, N. Y.
- Whitridge, John, '01, President, S. B. Sexton Stove Manufacturing Co.
7-9 South Gay Street, Baltimore, Md. Residence, 125 West Madison
Royal Avenue, Baltimore, Md.
- Wiesenburg, Andore, '07..... 605 Pawnee Street, South Bethlehem, Pa.
- Wilbur, Harry, '87..... 126 South New Street, Bethlehem, Pa.
- Wilbur, Capt. Harry Packer, '98, Coast Artillery Corps, United States
Army, Fort Rosecranz, Cal.
- Wilbur, Ray, '02.. Wyandotte and Lehigh Streets, South Bethlehem, Pa.
- Wilbur, Robert Eldredge, '04, Lehigh Car, Wheel and Axle Works
Catasauqua, Pa.
- Wilcox, Maslin Fryeinger, '06
- Wilcoxon, Lloyd Taylor, '00
- Wiley, Leslie, '07
- *Wilhelm, Lieut. William Herman, '87
- Wilkins, Henry Blackstone, '93..... Rider P. O., Baltimore Co., Md.
- Wilkins, Thomas, '07, U. S. Title Guarantee and Indemnity Co., 3
Third Avenue, New York, N. Y.
- Williams, Charles Wesley, '05, 246 Prince George Street, Annapolis, Md.
- *Williams, Daniel Stout, Jr., '87
- Williams, DeForest Curtis, '84
- Williams, Edwin C., '06
- Williams, George Bassett, '99

*Deceased.

- Williams, H. F., '78
- Williams, H. T.
- Williams, John Augustus, '88
- *Williams, John Lewis, '93
- Williams, Thomas, '09
- Williams, Thomas John, '86, Standard Oil Co., 26 Broadway, N. Y. Residence, 13 South Arlington Avenue, East Orange, N. J.
- Williams, Wilburt C., '95Scranton, Pa.
- Williamson, Elmer Franklin, '09.....303 Linden Street, Bethlehem, Pa.
- Wilmarth, William Howard, '85.....
- Wilson, Carter Lindsey, '07.....1422 2d Street, Louisville, Ky.
- Wilson, Charles Ford, '95, Organist and Choirmaster, St. George's Church, Flushing, N. Y. Residence, 38 Locust Street.
- *Wilson, Frank Parish, '92
- Wilson, Frederick James, '07, Bethlehem Steel Co., 111 Broadway, New York, N. Y. Permanent address, 4789 Wallingford Street, Pittsburgh, Pa.
- Wilson, John Moore, '96Hillsboro, Md.
- Wilson, Smith Vanvalzah, '74.....Lawyer, Clearfield, Pa.
- Wilson, Walter Lyne, '94
- Wiman, William Dwight, '88..Union Malleable Iron Works, Moline, Ill.
- Winn, Walter S., '92Riverton, Ala.
- Winslow, Milton Starr, '95
- Wintersteen, William S., '77....212 South High Street, Bethlehem, Pa.
- Wittman, M., '80
- Wolf, John K., '85
- Wolle, John K., '85
- Wolle, George Henry, '87.....906 Prospect Avenue, Bethlehem, Pa.
- Womrath, Arthur Romain, '96, Proprietor, New Fiction Library, 30 Church Street, New York, N. Y. Residence, Pelham, N. Y.
- Womrath, George Frederick Y., '96, Consulting Mechanical Engineer, Pelham, N. Y.
- Wong, Chung Liang, '83, Civil Engineer, Chinese Imperial Railway Administration, Canton-Hankow Line, Canton, China.
- Wood, J. Harry, '04
- Wood, William Bell, '97
- Woodruff, William Lippincott, '88
- Woolever, Samuel Saylor, '85Allentown, Pa.
- Worman, Edgar M., '78
- Wright, Archibald, '88
- Wright, Arthur William, '03Somers, N. Y.
- Wright, Heaton Hobart, '06, care of W. A. Wright, New Haven, Conn.
- Wright, Hubert Harris, '95, Electrical Engineer and Electrical Supplies, 22 Poplar Street, Cambridge, Md. Residence, 9 William Street, Cambridge, Md.
- Wright, Raymond David Benninger, '08..Wyncote Lane, Wyncote, Pa.
- *Deceased.

Wright, Robert Augustus, '01 113 North 4th Street, Allentown.
 Wright, Thomas Wilbraham, '01 . . 109 Hampton Street, Bridgeton, N.
 Wyckoff, Walter, '87 Thomas Iron Co., Catasauqua.

Y

*Yeatman, Henry Clay, Jr., '87
 Yerrick, Charles Rush, '94, Chapman Valve Mfg. Co., 49 John Str
 New York, N. Y. Residence, 110 Lafayette Avenue, Brooklyn, N.
 Yoder, Howard William, '85
 *Yohe, Samuel S., '72 Died October 21, 19
 Yost, Dr. Robert Jacob, '92, Physician, 101 West 4th Street, South Be
 lehem, Pa.
 Young, Arthur Franklin, '88 Lykens,
 Young, Henry Sherwood, '08
 Young, Hugh Carlyle, '88, Tioga County Savings and Trust Co., We
 boro, Pa.
 Young, Robert Linthicum, '07 Galthersburg, N.
 Youtsey, Wright, '99, Proctor and Gamble Co., Cincinnati, O. R
 dence, 1016 Central Avenue, Newport, Ky.
 Yznaga, José Aniceto, '83

Z

Zahniser, Albert Wright, '05 Mercer.
 Zboyovsky, George John, '07 . . 311 East 3d Street, South Bethlehem.
 Zendt, Harry D., '71
 *Zertuche, Ignacio Maria, '96
 Zimmele, John Julius, '81, Insurance, Fidelity and Casualty Co.,
 Cedar Street, New York, N. Y. Residence, 9 Windsor Terr
 Yonkers, N. Y.
 Zimmerman, Roger Hanson, '91
 Zobel, Karl August, '08
 Zweibel, Stanley Albert, '08

*Deceased.

GEOGRAPHICAL LIST OF NON-GRADUATE STUDENTS.

ALABAMA.

Dudley.	RIVERTON.
Meade, R. E.	Winn.
Topping.	SHEFFIELD.
MOBILE.	Rust, E. G.
Bray, J. R.	

ARIZONA.

DOUGLASS.
Reed, H.

ARKANSAS.

LITTLE ROCK.
Terry.

CALIFORNIA.

NAPA.	Holman, A. S.
Huth.	Lowe.
OAKLAND.	SAN MATEO.
Jenkins.	Reynolds, G. B.
OCEAN PARK.	SAN PEDRO.
Corbett.	Fugitt.
SAN FRANCISCO.	SIERRA CITY.
Babcock.	Fleming, W. L.

COLORADO.

DENVER.
Cooke, E. M.
Waltman.

CONNECTICUT.

HARTFORD.	NEW HAVEN.
Booles.	Hamilton.
Trowbridge.	Wright, H. H.
Fothergill.	STAMFORD.
LAKEVILLE.	Getman.
Robbins.	Gordon.
MERIDEN.	WATERBURY.
Alexander.	Day, R. E.
NEW BRITAIN.	WILLIAMANTIC.
Austen.	Hill, A. C.
Shippo.	

DELAWARE.

SEAFORD.	WILMINGTON.
Martin, E. R.	Bullock.
SMYRNA.	Cornell.
Taylor, G. B.	Hudson.

DISTRICT OF COLUMBIA.

WASHINGTON.	Leopold, L. S.	Sands.
Baker, J. E.	McCullough.	Senior, T.
Bard.	Nixon.	Shaw, A. P.
Barnard.	Ogden, J. H. L.	Smith, M. C.
Burchard.	O'Reilly.	Shoemaker, M. P.
Burden.	Ovenshine, A. T.	Stott.
Carter, T. F.	Ovenshine, E. G.	Taylor, E. G.
Chandler.	Peyton.	Tompkins.
Corcoran.	Piper.	Thompson, M. H.
Edson.	Prindle, G. B.	Thompson, H. H.
Gass.	Purman.	Tidball.
Geyer, B. W.	Ramsay.	Torrey, D. H.
Hoehling.	Reeves.	Torrey, P. H.
Honn.	Rockwell.	Tschappat.
Johnston, W. R.	Rodney.	Vivian.
Lamberton, B. P.	Rogers, E. B.	Warner, R. A.

FLORIDA.

EUSTIS.	JACKSONVILLE.
Pendleton.	Bours.

GEORGIA.

ATLANTA.	COLUMBUS.	MACON.
Burnet.	Douglas.	Massenburg.
Congdon.	Leroux.	SAVANNAH.
Greene, C. L.	ENSLEY.	Blun.
AUGUSTA.	Greene, C. L.	
Langdon, P. D.		

IDAHO.

PEARL.	POCATELLO.
Hunt, R.	Bigelow.

ILLINOIS.

CHICAGO.	Rafferty, J. P.	MOLINE.
Armstrong.	Sheridan, T. H.	Butterworth.
Deane.	DIXON.	Wiman.
Kellogg.	Hawley, L. R.	RUSHVILLE.
Lalor.	FREEPORT.	Graff.
Lauman.	Wilcoxon.	Sweeney.
Prussing.	EVANSTON.	
	Kern, H. W.	

INDIANA.

BRAZIL.	ILCHESTER.	MUNCIE.
Snyder, Wm. J.	Morison, C. R. W.	Kelley, A. R.
FT. WAYNE.	LA FAYETTE.	MISHAWAKA.
Borhek, H. S.	Wetherill, R. B.	Smith, M. S.
Olds.		

IOWA.

SIoux CITY.
Ludlum.

KANSAS.

CHANUTE.	FORT RILEY.	SEDAN.
Bailey.	Taylor, E. G.	Denman.

KENTUCKY.

HENDERSON.

Lyne.

LOUISVILLE.

Thruston, R.

Ulrich.

Wheat.

Wilson, C. L.

NEWPORT.

Youtsey.

LOUISIANA.

FRANKLIN.

Kramer, W. H.

MARYLAND.

Regester.

Schreiber.

Strobridge.

Thomas, A. L.

Thomas, H. H.

Wilkins.

Wood, W. B.

BETHESDA.

Wheatley.

CAMBRIDGE.

Wright, H. H.

CATONVILLE.

Kiefer.

CENTREVILLE.

Bordley.

Price, E. C.

CHURCH HILL.

Trenchard, Wm.

CUMBERLAND.

Anderson, T. J.

Orrick.

FAIR HILL.

Mackie.

FINKSBURG.

Ring, C.

GAITHERSBURG.

Young, R. L.

GERMANTOWN.

Waters.

HAGERSTOWN.

Howard.

Stonebraker.

HAYNESTOWN.

Howard, W.

HILLSBORO.

Wilson, J. M.

POCOMOKE.

Hall.

ROCKVILLE.

Dawson.

SALISBURY.

Schuler.

STEVENSON.

Linton.

WAVERLY.

Peters.

WESTMINSTER.

Lawyer.

Sharrer.

MASSACHUSETTS.

JAMAICA PLAINS.

Galvin.

HOLYOKE.

Struble.

LYNN.

Boyer, E. H.

Boyer, E. E.

Godshalk, E. G.

NAHANT.

Gilbert.

SPRINGFIELD.

Eckert, C. M.

Ranshousen.

STONEHAM.

Hill, J. E.

WAKEFIELD.

Comins.

WATERTOWN.

MacNutt.

QUINCY.

Round.

MICHIGAN.

HOUGHTON.

Swift.

MARQUETTE.

Farrell.

PORT HURON.

Jenks, S. J.

MINNESOTA.

CEYLON.
McDade.

MINNEAPOLIS.
Durant.
Field.
Helwig.

SMITHVILLE.
Dash.

MISSISSIPPI.

BILOXI.
Ferguson.

COLUMBUS.
Richards, J. D.

MISSOURI.

KANSAS CITY.
Dott.
Jenney.

MEXICO.
Lauder.

ST. LOUIS.
Budke.
Conrad.

MONTANA.

BUTTE.
Meixell, J. L.

GREAT FALLS.
Evans, C. W.

HELENA.
Fuller, C. P.
Stanford, J. S.

NEBRASKA.

LINCOLN.
Dietz.
NORTH PLATTE.
Kramp.

OMAHA.
Barr, L. J.
Fetters.
Hulst.

Keys, J.
Putnam.

NEW HAMPSHIRE.

EXETER.
De Merritt.

NEW JERSEY.

ASBURY PARK.
Baumgartner.
BAYHEAD.
Johnson, G. R.
BAYONNE.
Pocock.
Smith, F. K.
BEVERLY.
Famaris.
BRIDGETON.
Rice, W. C.
Wright, T. W.
BROADWAY.
Warman.
CAMDEN.
Cake.
Moore, J. L.
Toone.
DOVER.
Garner.
EAST ORANGE.
Brewster.
Brownell.
Clark, N. F.
Flack.
Hawley.
Roper.
Williams, T. J.

ELIZABETH.
Delap.
Edwards.
Gotschall.
Hoff.
ELMER.
Black.
ENGLEWOOD.
Hutchinson.
FRENCHTOWN.
Landon.
HACKETTSTOWN.
Badgley.
Johnstone.
HAMBURG.
Smith, C. L.
JERSEY CITY.
Biggs.
Taussig.
LAKEWOOD.
Meseroll.
LAMBERTVILLE.
Ely.
LONG BRANCH.
Van Brunt.
MARLBORO.
Smith, H. A.

MIDDLETOWN.
Hendrickson.
MILLVILLE.
Siegfried.
MONTCLAIR.
Anderson, A. V.
MORRISTOWN.
Eddy.
MT. HOLLY.
Alcott, E. A.
Slaughter.
NEWARK.
Atha.
Buermann.
Linderman, H. R.
Rockwell, W. L.
NEW BRUNSWICK.
Mildenberger.
NEW GERMANTOWN.
Hegeman.
NEWTON.
Brickner.
ORANGE.
Bell, A.
PALMYRA.
Butler, W.
PHILLIPSBURG.
Bachman.

SOUTH DENNIS.
Leaming.
SOUTH ORANGE.
Kitchell.
STEWARTSVILLE.
Smith, A.
TRENTON.
Bowman.
Buckman, G.
Chambers.
Focht.
Hewitt, W.

Hewitt, C. C.
Leuckel.
Riedel.
Roper.
Schultz.
VINELAND.
Himes.
WEST ORANGE.
Lerch, C. A.

NEW MEXICO.

GIBSON.
Heighe.

COONEY.
Weatherby.

NEW YORK.

CORNING.
Lawrence.
CORNWALL.
French, W. E. P.
CROTON FALLS.
Butler, L. P.
DANVILLE.
Magee.
EAST AUBORA.
Spoonier.
ELMIRA.
Carrier.
Owen.
Pettit.
Pulford, C. R.
Pulford, S. A.
FLUSHING.
Wilson, C. F.
GENEVA.
Johnson, E.
HAMMONDSPORT.
Braeumlich.
HUDSON.
Gillette, J. W.
HUNTINGTON.
Kissam.
Sammis.
LLION.
Evans, R. C.
KISKO.
Davis, R. H.
LOCKPORT.
Fanck.
LYDONVILLE.
Fraser.
MIDDLETOWN.
Smithers, F. S.
MEDINA.
Kersburg.

MOUNT VERNON.
Archer.
Lowery.
NEW BERLIN.
Elwood, E. R.
NEW YORK.
Appleby.
Ashmead.
Barker.
Beaghen.
Bentley.
Bright.
Briscoe.
Brodhead.
Carter, J. M.
Chapman.
Chasmar.
Conkling.
Crane.
Cresson.
Cronan.
Cumming.
Curtis.
Davis, C. B.
De Kay.
De Witt, G. G.
Dumas.
Edwards.
Eustis.
Fairchild, W. L.
Fife.
Fisher, R. P.
Fontaine.
Frauenthal.
Geller.
Gillette, W. K.
Gordon.
Griffith, C. H.
Guise.

Hammond, C. E.
 Harris, H. L.
 Himmelman.
 Hitchcock.
 Holbert.
 Huse.
 Jones, J. L.
 Kennedy, D.
 Kimball.
 Knight, H. E.
 Kober.
 Leavitt.
 Lefevre, G. E.
 Lefevre, E.
 Lyon, H. K.
 Marshall.
 Matlock.
 Meade, C. W.
 Moore, D. L.
 Musselman.
 Packer, H. E.
 Paine.
 Pellew.
 Pratt, E. E.
 Rex.
 Safford, J. H.
 Sammis, A. F.
 Saxton.
 Schwerin.
 Shaffer.
 Shelby.
 Smithers, C.
 Stewart, J.
 Straub, C. L.
 Strobridge.
 Thomas, H.
 Visscher.
 Wade.

Weir, H. P.
 Welch.
 Whiting.
 Wilkinson.
 Williams, T. J.
 Womrath, A. R.
 Yerrick.
 NIAGARA FALLS.
 Robb.
 NYACK.
 Polhemus.
 ONEIDA.
 Drake.
 House.
 Miller, E. L.
 ONEONTA.
 Tanner.
 OSWEGO.
 Ames.
 Fairchild, G. B.
 Stowell.
 PELHAM.
 Womrath, A. R.
 Womrath, G. F.
 PORT HENRY.
 Allen, H. D.
 PORT RICHMOND.
 Hillyer.
 POUGHKEEPSIE.
 Meade, C. J.
 RED CREEK.
 Coleman, S. E.
 ROCHESTER.
 Langdon.
 SAG HARBOR.
 Stillwell, C. S.
 SARANAC LAKE.
 Conklin.

SAYVILLE.
 Bason.
 SCHENECTADY.
 Popper.
 SENECA FALLS.
 Flanagan.
 Lathrop.
 SOMEERS.
 Wright, A. W.
 STAPLETON.
 Methfessel.
 SYRACUSE.
 Blauvelt.
 Garber, O. F.
 Kaiser.
 Kite.
 Roche.
 TROY.
 McMillan.
 UTICA.
 Head.
 Turnbull.
 WAKEFIELD.
 Bolton.
 WARWICK.
 Fuller, E. J.
 WATERLOO.
 Van de Mark.
 WATKINS.
 Davis, F. H.
 Hardt.
 WEST POINT.
 Butler, B. B.
 YONKERS.
 Zimmele.

NORTH CAROLINA.

ADVANCE.
 Hairston.
 ASHEVILLE.
 Folsom.

RALEIGH.
 Dortsch.
 Haines, C. O.

WILMINGTON.
 Bridgers.

OHIO.

BALTIMORE.
 Hobbs.
 CINCINNATI.
 Brown, A. T.
 Dunkle.
 Hall.
 Merrill.
 CLEVELAND.
 Desh.
 Hubby, L. M.
 Leicht.
 McAllister.

COLUMBUS.
 Chapman.
 FRANKFORT.
 Wiley, L.
 FREEMONT.
 Gessner.
 NEWARK.
 Heisey.
 SPRINGFIELD.
 Drisler.
 STEUBENVILLE.
 Cook, C. C.

SUPERIOR.
 Blank.
 TOLEDO.
 Boyer, F. A.
 ULRICHTOWN.
 Welch.
 WYOMING.
 Kennedy, G. M.
 YOUNGSTOWN.
 McDewitt.

OKLAHOMA.

MUSKOGEE.

Evans, O. M.

OREGON.

LAKEVIEW.

Ayers, G. H.

PORTLAND.

de Schweinitz.

PENNSLYVANIA.

AVONMORE.

Banfield.

BATH.

Berlin.

Homer.

Kern, W. F.

Kreidler.

BEAVER.

Evans, W. F.

BEDFORD.

Daniels, J. A.

BETHLEHEM.

Barber.

Baum, G. L.

Baum, R. E.

Boers.

Borhek, E. A.

Brown, C. D.

Conlin.

Dech, H. F.

Diehl.

Erwin.

Fenner.

Frey, C. W.

Giering.

Heller, L. J.

Huettig.

Johnston, F.

Jones, H. O.

Krause, H. A.

Laciar.

Leldy.

Levering.

Lilley.

Loos, N. J.

Loos, W. J.

Luckenbach, P. J.

Luckenbach, R. M.

McComas.

McHugh.

Metzger, G. F.

Miks.

Myers, F. J.

Radford.

Reed, R. H.

Reinhard.

Ricksecker.

Riegel, H. A.

Schneller, F. E.

Schneller, I. A.

Schumann, F.

Sammel.

Shimer, C.

Shimer, C. L.

Shimer, S. A.

Shimer, S. D.

Smith, W. A.

Snyder, O. C.

Spengler.

Stern.

Straub, H. W.

Strunk.

Sweetzer, C. A.

Tice.

Weiss, W. L.

Wilbur, H.

Williamson.

Wintersteen.

Wolle, G. H.

BIRDSBORO.

Huyett.

BLAIRSVILLE.

Snyder, A. L.

BLOOMSBURG.

Clark, E. B.

Hesse, H. B.

BRADDOCK.

James, H. R.

BRADFORD.

Clark, R. M.

Emery.

Weaver.

BRAEBURN.

Neilson.

BUTLER.

Lowry, R. S.

Pillow.

Smith, C. E.

Stein.

BUTZTOWN.

Moser.

CANONSBURG.

Budke.

CARBONDALE.

Lister.

Tiffany.

Van Bergen.

- CARLISLE.
Culbertson.
Moore, M. P.
CATASAUQUA.
Aubrey.
Chapman, E.
Davies, J. T.
Davies, R. T.
Donkel.
Goldsmith, G. C. D.
Hopkin.
Nevins.
Wilbur, R. E.
Wyckoff.
CATAWISSA.
Bibby.
CENTRE VALLEY.
Frey, R. D.
CHESTER.
Caldwell, H. G.
CLARION.
Vowinchel.
CLEARFIELD.
Wilson, S. V.
COPLAY.
Horn, H. Y.
COATESVILLE.
McClure.
COLUMBIA.
Fitzgerald.
Fletcher.
CORRY.
Rogers, C. P.
CORSIKA.
Walker, F. H.
CRUM LYNN.
Thorn.
CURWENSVILLE.
Kirk, F. S.
DANVILLE.
Angle, F. P.
Baldy.
Rhoades, W. M.
DANIELSVILLE.
Bush.
DOUGLASVILLE.
Grubb, S. W.
DU BOIS.
Abbott, D. D.
EAGLEVILLE.
Place.
EASTON.
Hackett.
Kelton.
Mitchell, E. B.
Morrison, C.
Pascoe.
Ricker.
Smith, J. E.
- Spengler, H. T.
Stecker.
EAST BERKELY.
Dunkle.
EAST GREENVILLE.
Krauss, J. S.
ECKLEY.
Keller, A. L.
EGYPT.
Eckert.
ERIE.
Nagle.
FORD CITY.
Beverley.
FRACKVILLE.
Sanner.
FRANKFORD.
Munroe, H. S.
FRANKLIN.
Lamberton, H. G.
Smith, J. V.
FREELAND.
Stevens, G. T.
FREEMANSBURG.
Freeman.
Knecht.
Laudenberger.
FRIEDENSVILLE.
McGrath.
GERMANTOWN.
Bellfield.
Coryell.
King, H. H.
Steinmetz.
GREENSBURG.
Donohoe.
Jones, N. S.
HANOVERVILLE.
King, K. C.
HARRISBURG.
Altmeler.
Berger.
Bell.
Bigler.
Forster.
Hammaker.
Melxell.
Moffitt.
Moorhead.
Nead.
Nelson.
Reel, C. H.
Tate.
Wall.
HASTINGS.
Cosgrove.
HAZLETON.
Crellin.
Jones, A. H.
- Jones, J. E.
HELLEBETOWN.
Bachman.
Heller, A. D.
Rentzheimer.
HOKENDAUQUA.
Little.
HOLLIDAYSBURG.
Sholly.
HUGHSVILLE.
Boak.
HUMMELSTOWN.
Meixel.
INDEPENDENCE.
Ralston.
INGRAM.
Murphy, C.
JOHNSTOWN.
Brown, C. E.
Kennedy, W. A.
Myers, T. M.
KANE.
Griffith.
KITANNING.
Mayers.
Ross.
KULPSVILLE.
Godshalk.
KUTZTOWN.
Hinterleiter.
LANCASTER.
Book.
Geyer.
Goll.
Hartman, J. H.
Hartman, H. S.
Netscher.
Peeples.
Stewart, C. E.
Stockton, D. R.
LANDIS VALLEY.
Landis, G. D.
LANDISVILLE.
Shenck, F. H.
LANDSDALE.
Evans, O. M.
Godshall.
Pownall.
LANSFORD.
Lauer.
Thomas, R.
LATROBE.
Weist.
LEHIGHTON.
Gomery.
Lentz.
LEBANON.
Filbert.
Heverling.

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BUCK.
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HAVEN.
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NGIE.
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NOY CITY.
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ANICSBURG.
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SDALE.
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TOWN.
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OSE.
y.
p, C. R.
CARMEL.
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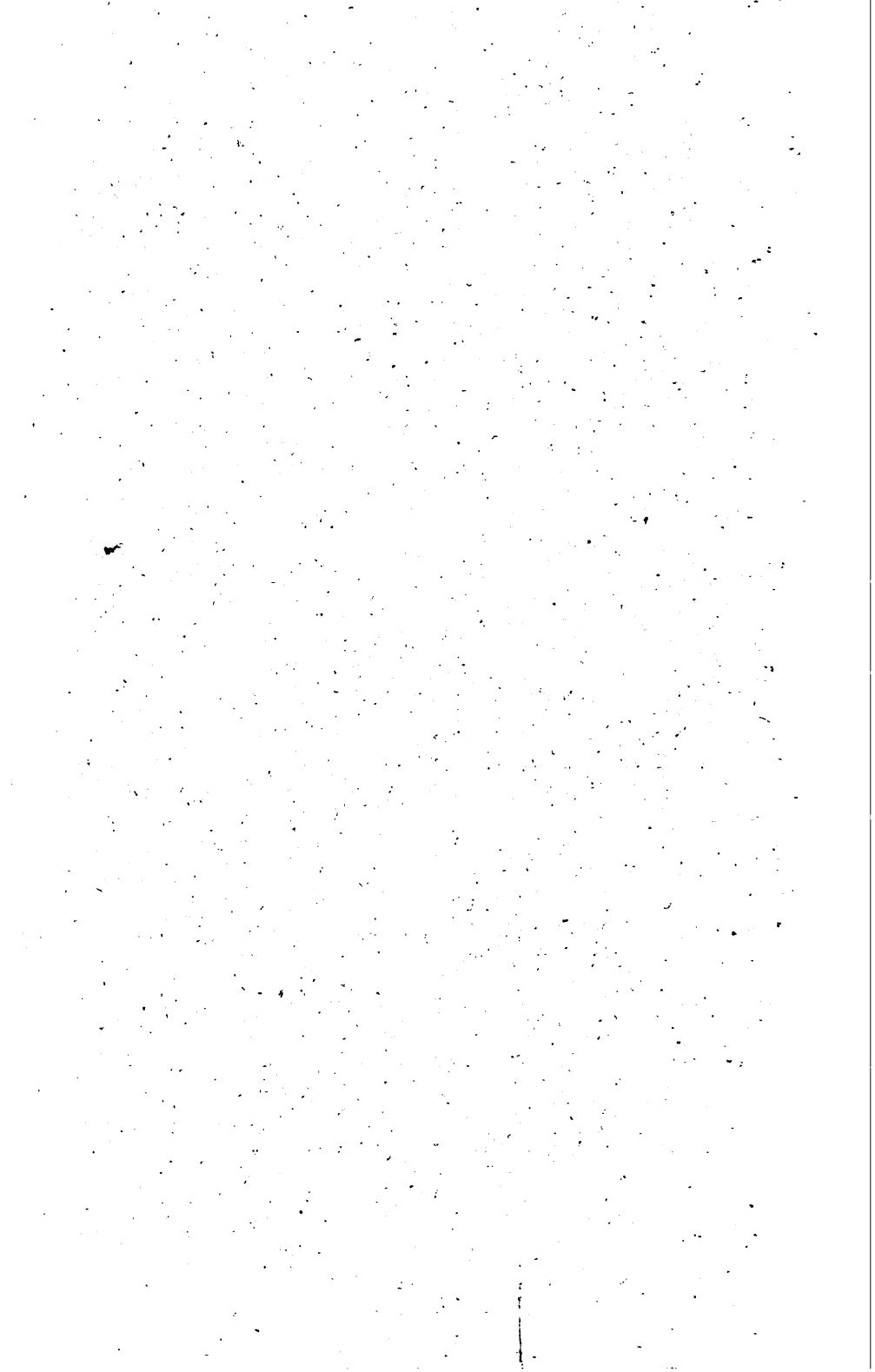
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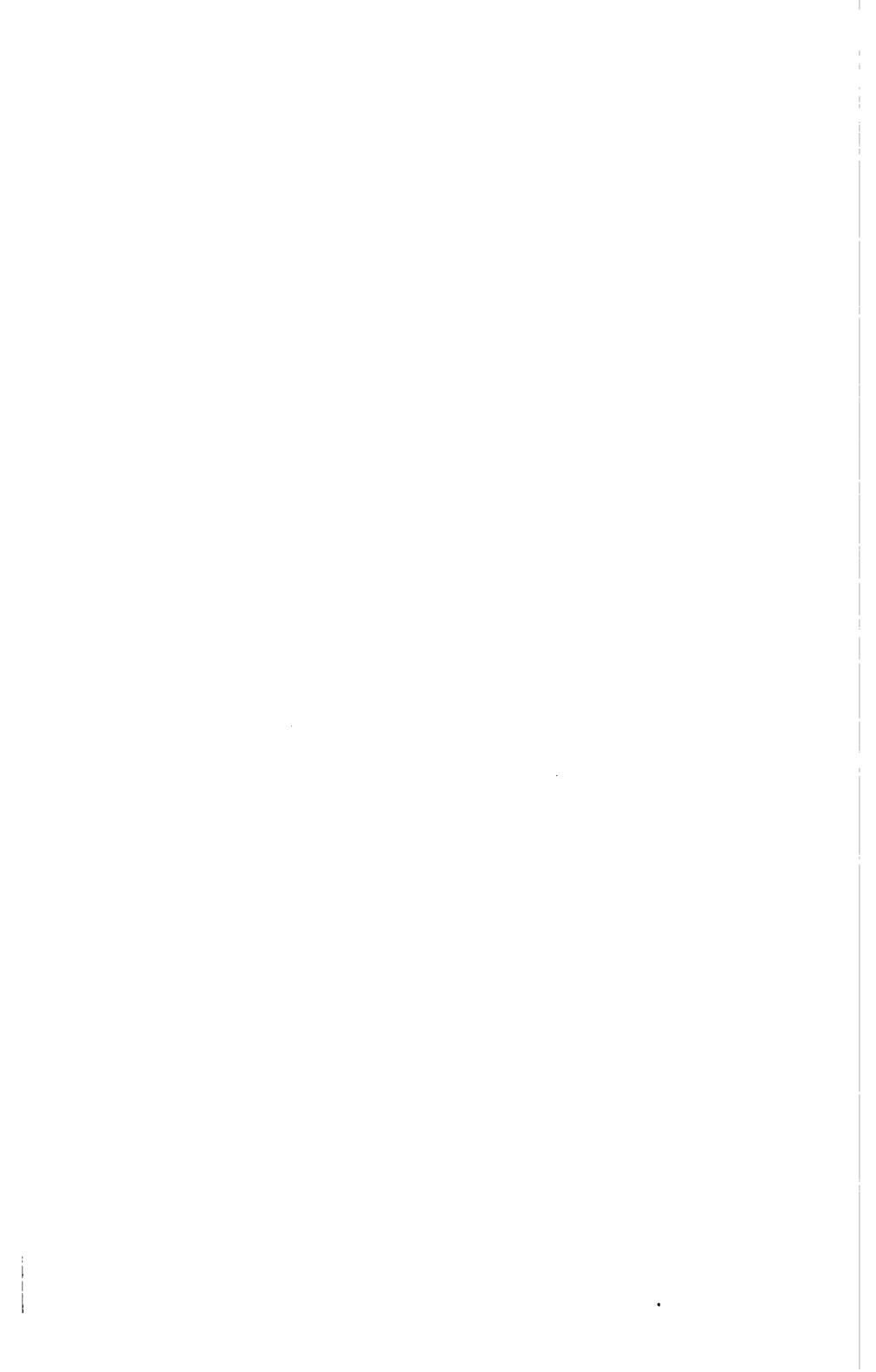
**PROCEEDINGS OF THE
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— OF —
LEHIGH UNIVERSITY**

**WITH CONSTITUTION AND BY-LAWS
JUNE, 1909, TO JUNE, 1910**



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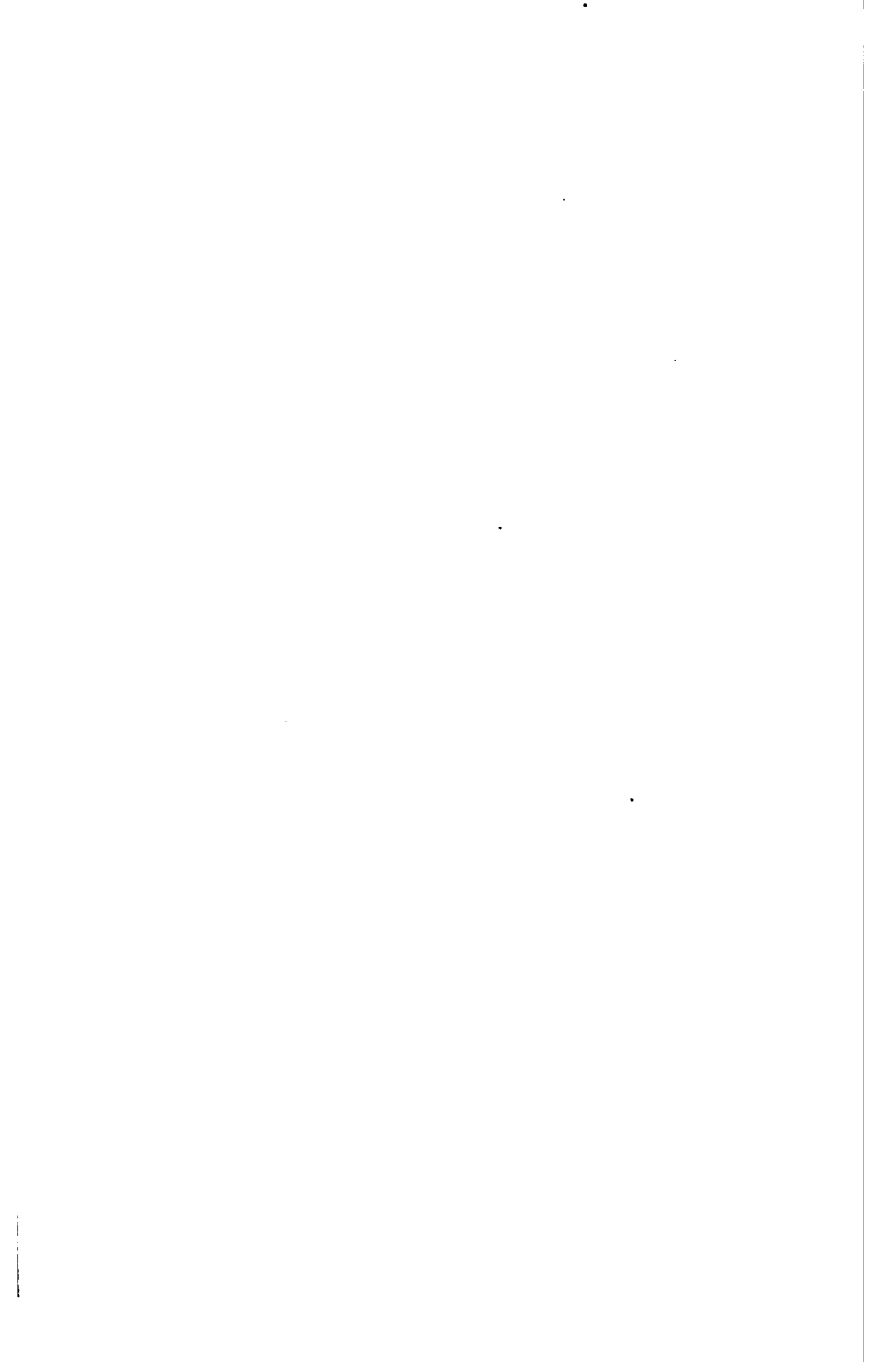
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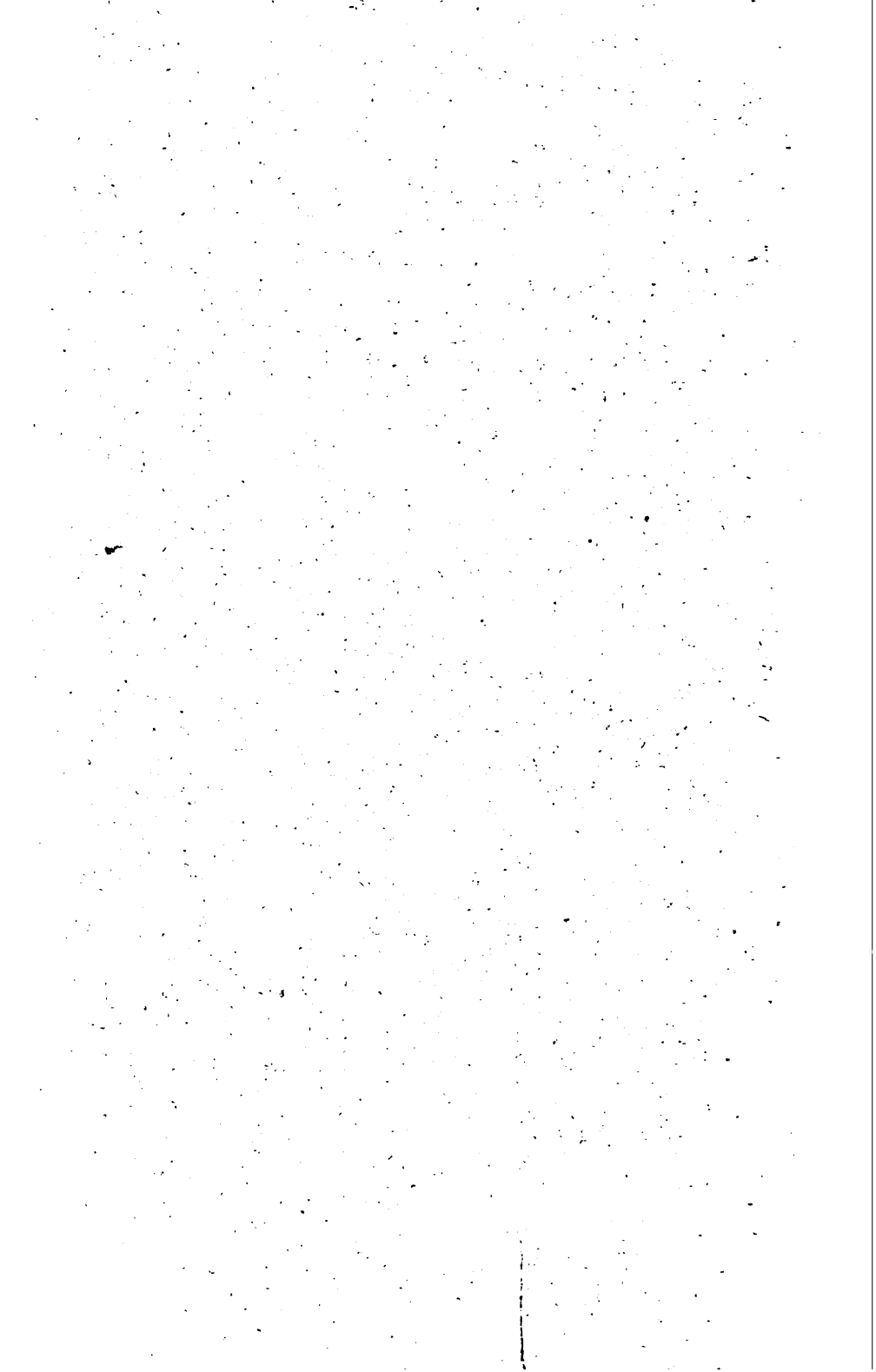
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BAER, Carl Ambrose (E. E., '08), Testing Department, General Electric Co., Schenectady, N. Y. Mailing address, 104 Jay Street.

BAHNSON, George Frederic Raillard (E. E., '10), Testing Department, General Electric Co., Schenectady, N. Y. Mailing address, 832 Union Street. Permanent address, Nazareth, Pa.

BAILEY, Rev. Alanson Quigley (B. A., '98; B. D., General Theological Seminary), Priest, 321 East Market Street, Jeffersonville, Ind.

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BAILY, George (C. E., '04), Sales Agent, 1001 Mercantile Library Building, Cincinnati, O.

BAILEY, Thomas C. J., Jr. (C. E., '90), in charge of Construction of Anacosta Bridge, 11th and O Streets, S. E. Residence, 531 Randolph Street, N. W., Washington, D. C.

BAIRD, Henry Jonathan Biddle (B. S., Metallurgy, '97), Virginia Avenue, West Chester, Pa.

BAIRD, Robert Ligget (C. E., '92), Engineering Corps, Pennsylvania Railroad, Mifflintown, Pa.

BAKER, Franklin, Jr. (B. S., in Mining, '95), Manufacturer, 700 North Delaware Avenue, Philadelphia, Pa. Residence, 234 West Horter Street, Germantown, Pa.

*Deceased.

- BAKER, George Milford** (E. E., '07), Alternating Current Engineer, General Electric Co., Schenectady, N. Y. Mailing address, 33 North Ferry Street.
- *BAKER, Washington Hopkins** (A. C., '73), M. D.
- BALDWIN, C. Kemble** (M. E., '95), Chief Engineer, Robins Conveying Belt Co., 1070 Old Colony Building, Chicago, Ill. Residence, 5214 Woodland Avenue.
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- BALDWIN, Hasell Wilson** (M. E., '96), Vice-President and Treasurer, J. Hoare and Co., Cut and Engraved Glass Manufacturers, Corning, N. Y.
- BALDWIN, Howard Leffingwell** (C. E., '07), 307 North Fourth Street, Allentown, Pa.
- BALDWIN, Lathrop Hutchings** (M. E., '97), Treasurer of Proctor Trust Co., Proctor, Vt.
- BALDWIN, L. Warrington** (C. E., '96), Engineer Maintenance of Way, Illinois Central Railroad, 1 Park Row, Chicago, Ill.
- BALDWIN, Springfield** (C. E., '96), with H. W. Baldwin and Co., Hanover and Lombard Streets, Baltimore, Md. Permanent address, 1615 Linden Avenue, Baltimore, Md.
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- BALLARD, Junius** (M. E., '98).
- BALSTON, Andrew Provost** (E. M., '08), Assistant Engineer, T. A. Gillespie Co. Mailing address, 403 Washington Avenue, Brooklyn, N. Y.
- BALSTON, Harold Provost** (M. E., '08), Assistant Engineer, T. A. Gillespie Co., High Falls, N. Y. Residence, 403 Washington Avenue, Brooklyn, N. Y.
- BANKS, Charles Lincoln** (B. S., Sci., '88), M. D., Physician and Surgeon, 306 West Avenue, Bridgeport, Conn.
- BANKS, Hugh Cunningham** (C. E., '93).
- BANKS, Noble Calhoun** (B. S., in Metallurgy, '93), Secretary and Treasurer, Gear Grinding Machine Co., Boulevard and Chesnut Street, Detroit, Mich.
- BANKS, William Foster** (C. E., '09), with Atlas Portland Cement Co., Northampton, Pa. Permanent address, 143 Spring Street, Middletown, Pa.
- BANNON, Anthony Francis, Jr.** (C. E., '95), Civil Engineer, Superintendent of Public Works, Hornell, N. Y.

*Deceased.

- BARAGER**, George William (M. E., '00), Superintendent, Pardee Brothers and Co. Inc., and Harwood Coal Co., Lattimer Mines, Pa.
- BARBA**, Charles Elmer (M. E., '01), Assistant Chief Draftsman, Mechanical Engineer's Office, Pennsylvania Railroad, Altoona, Pa. Residence, 2728 Broad Avenue.
- BARBER**, John Collinson (C. E., '95), Civil and Mining Engineer, Ketchikan, Alaska.
- BARKER**, John Stevenson (M. E., '09), 961 Liberty Avenue, Pittsburg, Pa.
- BARLEY**, Wilson S. (C. E., '05), Draftsman with American Bridge Co., Ambridge, Pa. Mailing address, P. O. Box 454, Ambridge, Pa. Residence, 94 Main Street, Fair Oaks, Pa.
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- BARNES**, William M. (E. M., '06), Mining. P. O. Box 131, Prescott, Ariz.
- ***BARR**, Jacob Neff (M. E., '71), died May 15, 1905.
- BARRELL**, Joseph (B. S., '92; E. M., '93; M. S., '97; Ph.D., Yale; F. G. S. A.), Professor of Structural Geology, Yale University, New Haven, Conn. Residence, 279 Willow Street.
- BARRELL**, Robert Webb (B. S., '87; E. M., '88), General Consulting Engineer and Metallurgist, Assistant Manager, St. Louis Sampling and Testing Works, 713 Clark Avenue, St. Louis, Mo. Residence, 4164 Botanical Avenue.
- BARRETT**, Frederick Richard (C. E., '90), Norfolk, Va.
- BARRIENTOS**, Alejandro Davnasco (C. E., '98). Permanent address, 47 Santa Lucia Calle, Santiago, Cuba.
- ***BARRY**, David M. (Met. E., '01), died 1908.
- BARTH**, Carl George, Jr. (E. M., '08), Mine Surveyor, with Herbert T. Routly, Halleybury, Ontario, Canada. Mailing address, 1937 North 33d Street, Philadelphia, Pa.
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- BARTON**, Charles Marshall (C. E., '97), Director, Experimental Station, E. I. duPont de Nemours Powder Co., Wilmington, Del. Mailing address, 1310 West 13th Street.

*Deceased.

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- BASON, George Ormandy (E. E., '09), Sayville, L. I., N. Y.
- *BASSELL, John Young, Jr. (B. S., '92; E. M., '95).
- BASSLER, Harvey (E. M., '08), Teacher, Departments of Geology and Biology, Albright College, Myerstown, Pa.
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- *BATES, Edmund A. (C. E., '88).
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- BEATO, Eduardo (C. E., '08), 499 C. de J. del Monte, Havana, Cuba.
- *BEATTY, William Donaldson (C. E., '88), died June 21, 1910, in Philadelphia, Pa.

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- BEYER, John Warfel (A. B., Franklin and Marshall; E. E., '07), 433 West Orange Street, Lancaster, Pa.
- BIEBER, Warren J. (B. A., '96), M. D. Physician, Freemansburg, Pa. Home address, 25 North Linden Street, Bethlehem, Pa.
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- BIRCH, Arthur Knode (E. E., '99), Electrical Department, Allis-Chalmers Co., Milwaukee, Wis. Residence, 232 Twenty-first Street.

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- *BIRNEY, Theodore Weld (C. E., '85).
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- BLAND, George Pierrepont (C. E., '72), President, Keystone Structural Co., 810 Harrison Building, Philadelphia, Pa. Residence, 3220 Woodland Avenue.
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*Deceased.

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- BORHEK, Russel Julian** (C. E., '00), Contracting Engineer, National Realty Building, Tacoma, Wash.
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- BOWERS, Henry Lawton** (B. S., '00), Superintendent, Standard Ideal Company, Ltd., Port Hope, Ontario, Canada.
- BOWIE, William** (B. S., Trinity, '93; C. E., '95; M. A., Trinity, '07), Chief of Computing Division and Inspector of Geodesy, U. S. Coast and Geodetic Survey. Mailing address, 2020 15th Street, N. W., Washington, D. C.
- *BOWMAN, Harry Luther** (B. M., '85).
- BOYD, J. W.** (C. E., '91), Division Engineer, Coal Department, Delaware & Hudson Canal Co., Room 25, D. & H. C. Co. Depot, Scranton, Pa.
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- BOYNTON, Charles H.** (B. S., Lat. Sci., '89), Banker and Broker, of C. H. Boynton and Co., 60 Broadway, New York, N. Y. Residence, 853 7th Avenue.
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- BRADY, William Young (B. S., in Architecture, '92), Architect; Superintendent of Construction, U. S. Public Buildings. Mailing address, 5744 Solway Street, Pittsburg, Pa.
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- *BACHMAN, Enos Kellar (E. M., '83).
- BACHMAN, Howard Fink (C. E., '08), Construction Department, Bethlehem Steel Co., South Bethlehem, Pa. Mailing address, 213 Ettwein Street, Bethlehem, Pa.
- BACHMAN, William A. (M. E., '05), Mechanical Engineer, Steacy-Schmidt Manufacturing Co., York, Pa. Permanent address, 430 Cherokee Street, South Bethlehem, Pa.
- BADGLEY, Arthur D. (E. E., '96), with General Electric Co., Schenectady, N. Y. Residence, 208 Liberty Street.
- BAER, Carl Ambrose (E. E., '08), Testing Department, General Electric Co., Schenectady, N. Y. Mailing address, 104 Jay Street.
- BAHNSON, George Frederic Raillard (E. E., '10), Testing Department, General Electric Co., Schenectady, N. Y. Mailing address, 832 Union Street. Permanent address, Nazareth, Pa.
- BAILEY, Rev. Alanson Quigley (B. A., '98; B. D., General Theological Seminary), Priest, 321 East Market Street, Jeffersonville, Ind.
- *BAILEY, Leon Whetstone (E. E., '99), died 1908.
- BAILY, George (C. E., '04), Sales Agent, 1001 Mercantile Library Building, Cincinnati, O.
- BAILEY, Thomas C. J., Jr. (C. E., '90), in charge of Construction of Anacosta Bridge, 11th and O Streets, S. E. Residence, 531 Randolph Street, N. W., Washington, D. C.
- BAIRD, Henry Jonathan Biddle (B. S., Metallurgy, '97), Virginia Avenue, West Chester, Pa.
- BAIRD, Robert Ligget (C. E., '92), Engineering Corps, Pennsylvania Railroad, Mifflintown, Pa.
- BAKER, Franklin, Jr. (B. S., in Mining, '95), Manufacturer, 700 North Delaware Avenue, Philadelphia, Pa. Residence, 234 West Horter Street, Germantown, Pa.

*Deceased.

- BAKER, George Milford (E. E., '07), Alternating Current Engineer
General Electric Co., Schenectady, N. Y. Mailing address, 33 North
Ferry Street.
- *BAKER, Washington Hopkins (A. C., '73), M. D.
- BALDWIN, C. Kemble (M. E., '95), Chief Engineer, Robins Conveying
Belt Co., 1070 Old Colony Building, Chicago, Ill. Residence, 521
Woodland Avenue.
- BALDWIN, Charles Severn (M. E., '09), 1615 Linden Avenue, Balti-
more, Md.
- BALDWIN, Francis H. (E. E., '96), Chief Clerk, Forge Department
Bethlehem Steel Co., South Bethlehem, Pa. Residence, 345 Marke-
Street, Bethlehem, Pa.
- BALDWIN, George Reade (M. E., '88), Manufacturer, 338 North 4th
Street, Philadelphia, Pa.
- BALDWIN, Hasell Wilson (M. E., '96), Vice-President and Treasurer
J. Hoare and Co., Cut and Engraved Glass Manufacturers, Corning,
N. Y.
- BALDWIN, Howard Leffingwell (C. E., '07), 307 North Fourth Street
Allentown, Pa.
- BALDWIN, Lathrop Hutchings (M. E., '97), Treasurer of Proctor
Trust Co., Proctor, Vt.
- BALDWIN, L. Warrington (C. E., '96), Engineer Maintenance of Way,
Illinois Central Railroad, 1 Park Row, Chicago, Ill.
- BALDWIN, Springfield (C. E., '96), with H. W. Baldwin and Co.
Hanover and Lombard Streets, Baltimore, Md. Permanent address,
1615 Linden Avenue, Baltimore, Md.
- BALL, Norman Z. (C. E., '03), Assistant Engineer with American
Pipe Manufacturing Co., 112 North Broad Street, Philadelphia, Pa.
Residence, Swarthmore, Pa.
- BALLARD, Junius (M. E., '98).
- BALSTON, Andrew Provost (E. M., '08), Assistant Engineer, T. A. Gil-
lespie Co. Mailing address, 403 Washington Avenue, Brooklyn,
N. Y.
- BALSTON, Harold Provost (M. E., '08), Assistant Engineer, T. A. Gil-
lespie Co., High Falls, N. Y. Residence, 403 Washington Avenue
Brooklyn, N. Y.
- BANKS, Charles Lincoln (B. S., Sci., '88), M. D., Physician and Sur-
geon, 306 West Avenue, Bridgeport, Conn.
- BANKS, Hugh Cunningham (C. E., '93).
- BANKS, Noble Calhoun (B. S., in Metallurgy, '93), Secretary and
Treasurer, Gear Grinding Machine Co., Boulevard and Chen-
Street, Detroit, Mich.
- BANKS, William Foster (C. E., '09), with Atlas Portland Cement Co.
Northampton, Pa. Permanent address, 143 Spring Street, Middletown,
Pa.
- BANNON, Anthony Francis, Jr. (C. E., '95), Civil Engineer, Superin-
tendent of Public Works, Hornell, N. Y.

*Deceased.

- BARAGER, George William (M. E., '00), Superintendent, Pardee Brothers and Co. Inc., and Harwood Coal Co., Lattimer Mines, Pa.
- BARBA, Charles Elmer (M. E., '01), Assistant Chief Draftsman, Mechanical Engineer's Office, Pennsylvania Railroad, Altoona, Pa. Residence, 2728 Broad Avenue.
- BARBER, John Collinson (C. E., '95), Civil and Mining Engineer, Ketchikan, Alaska.
- BARKER, John Stevenson (M. E., '09), 961 Liberty Avenue, Pittsburg, Pa.
- BARLEY, Wilson S. (C. E., '05), Draftsman with American Bridge Co., Ambridge, Pa. Mailing address, P. O. Box 454, Ambridge, Pa. Residence, 94 Main Street, Fair Oaks, Pa.
- BARNARD, Harvey Pettibone (A. C., '04), Superintendent, Open Hearth Department No. 2, Bethlehem Steel Co., South Bethlehem, Pa. Mailing address, 54 Lehigh Street, Bethlehem, Pa.
- BARNARD, Ralph Putnam (C. E., '89; LL.B. and LL.M., Georgetown), Attorney and Counsellor-at-Law, 416 5th Street, N. W., Washington, D. C. Residence, Grafton Street, Chevy Chase, Md.
- BARNES, William M. (E. M., '06), Mining. P. O. Box 131, Prescott, Ariz.
- *BARR, Jacob Neff (M. E., '71), died May 15, 1905.
- BARRELL, Joseph (B. S., '92; E. M., '93; M. S., '97; Ph.D., Yale; F. G. S. A.), Professor of Structural Geology, Yale University, New Haven, Conn. Residence, 279 Willow Street.
- BARRELL, Robert Webb (B. S., '87; E. M., '88), General Consulting Engineer and Metallurgist, Assistant Manager, St. Louis Sampling and Testing Works, 713 Clark Avenue, St. Louis, Mo. Residence, 4164 Botanical Avenue.
- BARRETT, Frederick Richard (C. E., '90), Norfolk, Va.
- BARRIENTOS, Alejandro Davnasco (C. E., '98). Permanent address, 47 Santa Lucia Calle, Santiago, Cuba.
- *BARRY, David M. (Met. E., '01), died 1908.
- BARTH, Carl George, Jr. (E. M., '08), Mine Surveyor, with Herbert T. Routly, Halleybury, Ontario, Canada. Mailing address, 1937 North 33d Street, Philadelphia, Pa.
- BARTHOLOMEW, George Pomeroy (B. S., Metallurgy, '96), Poland Mining Co., Poland, Ariz.
- BARTHOLOMEW, Robert Josiah (M. E., '95), Mechanical Engineer, Schaum and Uhlinger, Inc. Mailing address, Diamond and 19th Streets, Philadelphia, Pa.
- BARTLES, Frederick Rawdon (C. E., '96), with Northern Pacific Ry., Fargo, N. D. Permanent address, 955 West 4th Street, Williamsport, Pa.
- BARTON, Charles Marshall (C. E., '97), Director, Experimental Station, E. I. duPont de Nemours Powder Co., Wilmington, Del. Mailing address, 1310 West 13th Street.

*Deceased.

- BARWIS, Calvin W. (C. E., '06), with Division Engineer of P. R. at Pittsburg, Pa. Residence, 6836 Frankstown Avenue, Pittsburg, Pa.
- BASON, George Ormandy (E. E., '09), Sayville, L. I., N. Y.
- *BASSELL, John Young, Jr. (B. S., '92; E. M., '95).
- BASSLER, Harvey (E. M., '08), Teacher, Departments of Geology Biology, Albright College, Myerstown, Pa.
- BASTRESS, John Newbaker (C. E., '92), Contractor, Connell Building, Scranton, Pa.
- BASTRESS, Rollin Calvert (C. E., '95), Bridge Designer, Barge Company, Lyon Block, Albany, N. Y. Mailing address, 79 North 4th Street.
- BATES, Albert Harlan (M. E., '89; LL. B., Ohio State University), Patent Lawyer, 1028 Society for Savings Building, Cleveland, Ohio. Residence, 275 Noble Road.
- *BATES, Edmund A. (C. E., '88).
- BATON, George Scott (B. S., in Mining, '94), Firm of George S. Barton and Co., Civil and Mining Engineers, 1311-14 Keystone Building, Pittsburg, Pa. Residence, 134 Graham Street.
- BAUDER, Charles C. W. (E. E., '96), Manager, Traffic Department, Bronx, New York Telephone Co., 366 East 150th Street, New York, N. Y. Residence, 49 Claremont Avenue.
- BAUGHMAN, Joseph Henry (C. E., '10), Instructor in Mathematics, Wilkes-Barre High School. Mailing address, Y. M. C. A. Building, Wilkes-Barre, Pa.
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- BAYARD, Albert William (M. E., '00), Secretary-Manager of "American Blacksmith" Company and La Hacienda Company, P. O. Drawer 974, Buffalo, N. Y. Residence, 410 Ashland Avenue.
- BAYARD, Fairfax (C. E., '96), Member of Board of Examiners-in-Chief, U. S. Patent Office, Washington, D. C. Mailing address, 1000 Columbia Road.
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- BAYLESS, James Silver (M. E., '09), Sales Department, Wisconsin Engine Co., Corliss, Wis. Mailing address, 1224 Main Street, Racine, Wis.
- BEACH, Harry Wilber (M. E., '95), Student, Moody Bible Institute, Mailing address, 1351 Catalpa Avenue, Chicago, Ill.
- BEATO, Eduardo (C. E., '08), 499 C. de J. del Monte, Havana, Cuba.
- *BEATTY, William Donaldson (C. E., '88), died June 21, 1910, Philadelphia, Pa.

*Deceased.

UMONT, John Mayall (M. E., '92), Teacher, Scranton High School. Residence, 119 South Seventh Street, Scranton, Pa.

VER, J. Lynford (E. E., '04), Instructor, E. E. Department, Drexel Institute, Philadelphia, Pa. Mailing address, R. F. D. No. 4, Phoenixville, Pa.

WELL, Edwin Herbert (C. E., '90), Superintendent of the Fort Pitt Bridge Works, Canonsburg, Pa. Residence, 224 West College Street.

WERRA, Richard Charles, Jr. (A. C., '99), Superintendent, Consolidated Nickel Co., Webster, N. C.

WHDOLT, Charles Julius (C. E., '75).

WHOEFER, Carl Haydn (C. E., '10), with Missouri Pacific Railway, Knobel, Ark. Permanent mailing address, Everett, Pa.

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WYK, Berthold Graeff (E. E., '00).

YK, George Carlton (A. C., '03), Instructor in Chemistry, Lehigh University. Mailing address, 510 Seneca Street, South Bethlehem, Pa. Permanent address, 341 Gramplan Boulevard, Williamsport, Pa.

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ZYK, Tolbert Orris (E. E., '10), with Westinghouse Electric and Manufacturing Co., Pittsburg, Pa. Permanent address, Mechanicsburg, Pa.

ZYK, Edgar Tweedy (C. E., '96), Sales Manager, Farnham Cheshire Lime Co. Mailing address, 14 Broad Street, Pittsfield, Mass.

Deceased.

- BELL, Frank Breckenridge (M. E., '98), Superintendent, Inter-Oceanic Steel Co., Chicago, Ill. Mailing address, 20 West 15th Street, Chicago Heights, Ill.
- BELL, Harry Layfield (E. E., '97), with Standard Underground Cable Co., Pittsburg, Pa.
- BELL, Russell Davenport (B. A., '08), with "New York Sun," Correspondent, Nassau and Frankfort Streets, New York, N. Y. Residence, 100 Brighton, S. I., New York, N. Y. Permanent mailing address, c/o of Mr. George Bell, 302 Broadway, New York, N. Y.
- *BELL, Thomas Francis (M. E., '00).
- BELLIS, Alfred Peter Skillman (M. E., '09), John A. Roebling's Sons Co., Trenton, N. J. Mailing address, 870 East State Street.
- BENEDICT, Maurice Clark (M. E., '99; E. E., '07), The Pennsylvania State College, '07), Box 373, Windber, Pa.
- BENEDICT, Walter C. (C. E., '06), Engineer in charge of Contract 15, Champlain Barge Canal, State Engineer's Department. Mailing address, Lock Box 626, Whitehall, N. Y.
- BENNETT, Azzel Clark (M. E., '05), Gifford-Wood Co., Hudson, N. Y.
- BENSON, John Francis (C. E., '00), Benson and Drummond, Consulting Engineers, 700-1-2 Paul-Gale-Greenwood Building, Norfolk, Va. Residence, 314 Middle Street, Portsmouth, Va.
- BENTLEY, Ben C. (C. E., '05), firm of Bentley and Monahan, Consulting Engineers, Jackson, O. Mailing address, 184 North So. Street.
- BERG, John Daniel (M. E., '05), Vice-President, Dravo, Doyle & Co., Lewis Block, Pittsburg, Pa. Mailing address, 5435 Stanton Avenue.
- BERGER, Samuel Erwin (B. A., '89; M. A., '93), Professor of Geography, Central High School, Philadelphia, Pa. Mailing address, 7151 Boonville Street, Mount Airy, Pa.
- BERNSTEIN, Lester (C. E., '04), Field Engineer, Baltimore and Ohio Railroad, Baltimore, Md. Permanent address, 37 South 19th Street, Philadelphia, Pa.
- BERNSTEIN, Moriz (C. E., '96), Civil Engineer for E. E. Smith Contracting Co., Contract 11 A-2, Brooklyn Subway, 189 Fourth Avenue, Brooklyn, N. Y. Residence, Penlynn, Pa.
- BEST, John Henry (C. E., '95), Rancher, Wapato, Wash.
- BEYER, John Warfel (A. B., Franklin and Marshall; E. E., '07), West Orange Street, Lancaster, Pa.
- BIEBER, Warren J. (B. A., '96), M. D. Physician, Freemansburg, Pa. Home address, 25 North Linden Street, Bethlehem, Pa.
- BINGHAM, George Herbert (B. A., '10), Real Estate, Y. M. C. A., 100 Broadway, New York, N. Y.
- BINKLEY, William Ragan (E. E., '97), Superintendent, New Bedford and Fall River Automatic Telephone Companies, 41 William Street, New Bedford, Mass. Residence, 163 Arnold Street.
- BIRCH, Arthur Knode (E. E., '99), Electrical Department, Allis-Chalmers Co., Milwaukee, Wis. Residence, 232 Twenty-first Street.

*Deceased.

D, Robert C. (E. E., '04), Fire Underwriters' Electrical Bureau, 68 William Street, New York, N. Y. Mailing address, 118 Suydam Street, Woodhaven, Long Island, N. Y.

D, Robert Montgomery (M. E., '02), Superintendent, Treatment Department, Bethlehem Steel Co., South Bethlehem, Pa. Residence, 433 Brodhead Avenue.

ELY, Lewis Samuel (C. E., '06), York Road, Md.

ENEY, Theodore Weld (C. E., '85).

HOP, Henry D. (M. E., '98), 20 Wall Street, Bethlehem, Pa.

HOP, Lewis Gilbert (E. E., '06), Westinghouse Electric and Manufacturing Co., Seattle, Wash. Residence, 4717 Brooklyn Avenue. Permanent address, 60 Church Street, Bethlehem, Pa.

HOP, Paul Herbert (E. M., '08), 12 Garrison Street, Bethlehem, Pa.

ND, George Pierrepont (C. E., '72), President, Keystone Structural Co., 810 Harrison Building, Philadelphia, Pa. Residence, 3220 Woodland Avenue.

NHL, Ernest Mar (E. E., '95; A. M., Philadelphia High School; A. A. S.; A. I. A.), Actuary, Philadelphia Life Insurance Co., 1214 North American Building, Philadelphia, Pa. Residence, 1520 Euclid Avenue.

CKLE, Herman Renner (C. E., '93), Secretary and Chief Engineer, Fort Pitt Bridge Works, House Building, Pittsburg, Pa.

EM, Daniel William (C. E., '96), American Bridge Co., Pennsylvania Building, 15th and Chestnut Streets, Philadelphia, Pa.

SS, Clinton Joel (M. E., '04), with Lehigh Foundry Co., Fullerton, Pa. Residence, 35 South Madison Street, Allentown, Pa.

ME, Louis F. (E. E., '05; M. A.), Electrical Engineer, General Electric Co. Mailing address, 73 Elm Street, Pittsfield, Mass.

NT, William Williams (E. E., '92), General Sales Manager, British Westinghouse Electric & Manufacturing Co., Manchester, England. Residence, Highfield, Altrincham, England.

TRITE, James Edwin (C. E., '91; B. A., S. W. Presbn. Univ.), General Manager, Guerber Engineering Co., Bethlehem, Pa. Residence, 333 Wyandotte Street, South Bethlehem, Pa.

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NNOT, Alexander (C. E., '87), Clerk, Southern Storage Warehouse Company. Residence, 15th Street, Norfolk, Va.

NZANO, Hubert Alexander (C. E., '88), Civil Engineer, 331 South 18th Street, Philadelphia, Pa.

OTH, George Rodney (Ph. B., '86), Attorney-at-Law, Post Office Building, Corner Main and Market Streets, Bethlehem, Pa. Residence, 410 Market Street.

Deceased.

- BORHEK, Bertine Frederic** (A. C., '97), Stock Broker, 14 Athelwold Street, Dorchester, Mass. Permanent address, 230 First Avenue, Bethlehem, Pa.
- BORHEK, Henry Theodore** (B. S., in Metallurgy, '98; E. M., '99), Horsehead Inn, Palmerton, Pa. Permanent address, 508 Goepf Street, Bethlehem, Pa.
- BORHEK, Russel Julian** (C. E., '00), Contracting Engineer, National Realty Building, Tacoma, Wash.
- BOROWSKY, Abraham George** (E. E., '04), Manager and Treasurer, Acto Metal Manufacturing Co., Acto, N. J.
- BOSSERT, Benjamin Franklin** (C. E., '96), 310 Hall Street, Phoenixville, Pa.
- BOTELER, George Washington** (M. E., '10), with American Gas Co., 222 South 3rd Street, Philadelphia, Pa.
- BOWER, John Hall** (B. S., '00), Chemist, with Warwick Iron and Steel Co. Box 283, Reading, Pa. Residence, Pottstown, Pa.
- BOWERS, Charles Swartz** (E. E., '97), Proprietor, Keystone Silk Weaving Co., Philadelphia, Pa. Mailing address, 26 Park Avenue, Elkins Park, Pa.
- BOWERS, Henry Lawton** (B. S., '00), Superintendent, Standard Ideal Company, Ltd., Port Hope, Ontario, Canada.
- BOWIE, William** (B. S., Trinity, '93; C. E., '95; M. A., Trinity, '07), Chief of Computing Division and Inspector of Geodesy, U. S. Coast and Geodetic Survey. Mailing address, 2020 15th Street, N. W., Washington, D. C.
- *BOWMAN, Harry Luther** (B. M., '85).
- BOYD, J. W.** (C. E., '91), Division Engineer, Coal Department, Delaware & Hudson Canal Co., Room 25, D. & H. C. Co. Depot, Scranton, Pa.
- BOYD, William Irvin** (C. E., '93), Assistant Engineer, Surveyor's Office, City Hall, Washington, D. C. Residence, 1447 Chapin Street.
- BOYD, William Wallace** (M. E., '09), Draftsman, Pennsylvania Railroad Co., Altoona, Pa. Mailing address, 1817 12th Street.
- BOYER, Edward George** (M. E., '09), The Bucyrus Co., South Milwaukee, Wis. Mailing address, Box 549. Permanent address, 313 Mulberry Street, Catasauqua, Pa.
- BOYER, Howard Franklin** (B. S., '96), Draftsman, Sewer Bureau, Borough of Queens, City of New York. Mailing address, 43 Grove Street, Elmhurst, N. Y.
- BOYLE, James Joseph** (Ch.E., '08), Chemical Engineer, Testing Laboratory, American Bridge Co. Mailing address, Box 155, Ambridge, Pa.
- BOYNTON, Charles H.** (B. S., Lat. Sci., '89), Banker and Broker, of C. H. Boynton and Co., 60 Broadway, New York, N. Y. Residence, 853 7th Avenue.
- BOYT, John** (B. S., Metallurgy, '97; E. M., '98), 432 Bourse Building, Philadelphia, Pa. Residence, Secane, Delaware County, Pa.

*Deceased.

- ADENBAUGH, Frank Elliott (M. E., '99), with R. L. Neal & Co., wholesale hardware. Permanent address, 1110 Ann Street, Parkersburg, W. Va.
- ADFORD, William (C. E., '88), Consulting Engineer, 909 Empire Building, Pittsburg, Pa.
- ADY, William Burke (M. E., '97), Assistant Superintendent, National Carbon Co., Cleveland, O.
- ADY, William Young (B. S., in Architecture, '92), Architect; Superintendent of Construction, U. S. Public Buildings. Mailing address, 5744 Solway Street, Pittsburg, Pa.
- ANDES, Gordon Hirsh (E. E., '04), Engineer and Manager of The Lebran Co., manufacturing positive pressure blowers. Mailing address, 1727 North 33d Street, Philadelphia, Pa.
- ATTON, Edward E. (C. E., '96), 5034 Cedar Avenue, Philadelphia, Pa.
- AY, Frederick Edgar (C. E., '93), Structural Engineer, Pittsburg Cold Rolled Steel Co. Mailing address, 227 Fisk Street, Pittsburg, Pa.
- AY, Thomas Joseph, Jr. (M. E., '94), Vice-President, Republic Iron and Steel Co., Frick Building Annex, Pittsburg, Pa. Residence, 334 South Dallas Avenue.
- AY, William Reuben (B. A., '10), Principal of Mining and Mechanical Institute, Freeland, Pa.
- EINIG, Richard Singmaster (B. S., '86; E. M., '89), Chief Engineer, Union Stock Yards Company of Omaha (Limited), South Omaha, Neb. Residence, 542 South 24th Street, Omaha, Neb.
- ICE, Andrew T. (E. E., '00), Mechanical Engineer, Department of Public Works, Manhattan. Mailing address, 165 East 80th Street, New York, N. Y.
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- ICKER, Charles Sumner (M. E., '95), Secretary and Treasurer, J. Walter Miller Co. Mailing address, Y. M. C. A. Building, Lancaster, Pa.
- IGGS, Walter (B. A., '83), Attorney-at-Law, Board of Trade Building, Scranton, Pa. Residence, 1505 Jefferson Avenue.
- IGHT, Jacob (E. E., '10), Signal Department, Pennsylvania Railroad Co., Altoona, Pa. Permanent address, Hamburg, Pa.
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- ILLHART, Jacob Herbst (C. E., '04), Chief Engineer, The Guerber Engineering Co., Bethlehem, Pa. Residence, 342 North 7th Avenue.
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- BRINK, Lawrence C. (C. E., '94), General Superintendent for Pittsburg Contracting Co., constructing a portion of Catskill Aqueduct. Mailing address, Knowlwood Park, Elmsford, N. Y.
- BRINSMADE, Robert Bruce (B. S., Washington University, St. Louis; E. M., '95), Professor of Mining Engineering, State University, Morgantown, W. Va.
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- BRODHEAD, John André (M. E., '07), Educational Secretary, Y. M. C. A., Bridgeport, Conn. Mailing address, 1311 Park Avenue.
- *BRODHEAD, Richard (M. E., '70), died October 8, 1908, at Vicksburg, Miss.
- BROMER, Frank Shepard (M. E., '96), Pastor of the First Reformed Church, Cedar Rapids, Iowa. Residence, 632 L Street, West.
- BROOKE, Paul Lorenzo (C. E., '07), with McClintic-Marshall Construction Co., Pottstown, Pa. Mailing address, 224 King Street.
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- BROOMALL, Aubrey Levis (E. E., '06), Railway Division, Engineering Department, Westinghouse Electric and Manufacturing Co., Pittsburg, Pa. Mailing address, 407 Todd Street, Wilkinsburg, Pa.
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- BROUGHAL, Daniel John (A. C., '98), New Street, South Bethlehem, Pa.
- BROWN, Edward Claude (E. E., '04), Special Inspector of Power Plants, Public Service Corporation of New Jersey. Mailing address, 142 East 55th Street, New York, N. Y.
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- BROWN, Richard Edmund (E. E., '10), Summit Station, Pa.
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WN, William Henry (B. S., in Mining, '95; E. M., '96), Supervisor, Philadelphia and Reading Railway, Pine Grove, Pa. Mailing address, Hotel Pennsylvania, Pine Grove, Pa.

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WNING, Frank H. (M. E., '05), Draftsman, Hull Department, Fore River Shipbuilding Co., Quincy, Mass. Residence, 16 Farnum Street.

EGEL, A. Theodore (M. E., '88; M. M. E., Cornell, '96), Manager, The Hess-Bright Manufacturing Co., 21st Street and Fairmount Avenue, Philadelphia, Pa. Residence, 829 St. Bernard Street, West Philadelphia, Pa.

UMBAUGH, Andrew Kyle (E. E., '09), Engineer, Fidelity and Surety Department, Maryland Casualty Co., Baltimore, Md. Residence, Mt. Washington, Md.

NER, Abraham (E. M., '80), Assistant to Chief Engineer, Norfolk Western Ry., Roanoke, Va. Residence, 402 14th Avenue.

NER, Daniel P. (C. E., '72.)

NER, Willard Lynn (A. B., C. H. S., Philadelphia, '99; A. C., '04), Analytical and Practical Chemist, The Roessler and Hasslacher Chemical Co., Ceramic Department, Perth Amboy, N. J. Mailing address, 233 High Street, Perth Amboy, N. J. Permanent address, 2312 North Seventh Street, Philadelphia, Pa.

ANT, Albert Daly (E. M., '10), Mining Engineer, Ketchikan, Alaska. Permanent address, 1007 Munroe Street, Washington, D. C.

H, José Antonio (C. E., '06), with Department of Public Works at Santiago, Cuba. Mailing address, Sagarra alta 43, Santiago, Cuba.

H, Newton Wayne (A. C., '01), Superintendent, Safety Armotite Conduit Co., West Pittsburg, Pa. Mailing address, 153 Edison Avenue, New Castle, Pa.

HER, John Emery (A. C., '91; Ph. D., Johns Hopkins), Professor of Chemistry, Brown University, Providence, R. I.

HER, Maximilian Joseph (A. C., '96), Columbia, Pa.

HER, Paul (E. E., '98), Superintendent, White Plains District, Westchester Lighting Co., 29 Court Street, White Plains, N. Y.

K, Charles Austin (A. C., '87), General Superintendent, Bethlehem Steel Co., South Bethlehem, Pa. Mailing address, 217 Packer Avenue.

Deceased.

- BUCKLAND, John Morgan (B. S., '99), Shipper of Slag for Roof Paving and Concrete Construction, Reading, Pa. Residence, North 13th Street, Allentown, Pa.
- BUCKLEY, Jacob Burr (E. E., '91), Hardware Merchant, 2113 Jamaica Avenue, Richmond Hill, New York, N. Y.
- BUCKNER, Julian Carter (M. E., '87).
- BUDD, James Hodgson (C. E., '95), Traveling Civil Engineer, Street Railway Special Work Surveys, 1030 Witherspoon Building, Philadelphia, Pa. Residence, 512 West 11th Street, Wilmington, Del.
- *BUDD, Joseph Leander (A. C., '89).
- BUEL, Emott Davis (C. E., '94), Westbury, N. Y.
- BUELL, Carleton W. (C. E., '04), Resident Manager, A. William Spencer Inc., Bristol, Conn.
- BULL, Charles (M. E., '78), 258 Broadway, New York, N. Y.
- BUMP, Orlando Weathers (C. E., '07), Baltimore City Water Department. Mailing address, 1412 Eutaw Place, Baltimore, Md.
- BURCHSTED, Algernon Raymond (M. E., '10), P. O. Box 223, Stamford, Conn.
- BURGESS, C. Calvin (C. E., '95), Engineer, Pittsburg Construction Company, 420 Lloyd Street, Pittsburg, Pa.
- *BURKE, Joseph William (B. S., '00; Metallurgy, E. M., '01).
- BURKEY, Harvey Miller (El. Met., '06), Metallurgical Company of America, 52 Broadway, New York, N. Y. Mailing address, North 11th Street, Newark, N. J.
- BURKHART, Otto Cornelius (B. S., '88; E. M., '89; C. E., '92), Professor of Mining Engineering, Virginia Polytechnic Institute, Blacksburg, Va.
- BURLEY, James Lindsey (C. E., '94), Landscape Architect, 29 Broadway, New York, N. Y. Residence, 412 West End Avenue, New York, N. Y.
- BURLINGAME, Robert Anson (M. E., '08), Open Hearth Department, Forged Steel Wheel Co., Butler, Pa. Mailing address, Box 4. Residence, 222 East North Street.
- BURNETT, Gilbert Forbes (B. S., Sci., '93), Clerk, U. S. Appraisement Office, New York, N. Y.
- BURNS, Timothy (M. E., '01), Superintendent, 22-inch Mill, Duquesne Works, Carnegie Steel Co., Duquesne, Pa.
- BUTLER, Charles Noble (C. E., '88), Attorney-at-Law, Specialties, Patents, Trade Mark and Copyright Cases, Suite 1318, Land Trust Building, Philadelphia, Pa.
- BUTLER, Henry Augustus (B. S., Sci., '83), Coal, Mauch Chunk, Pa.
- BUTLER, William R. (M. E., '70), Manufacturer, Mauch Chunk, Pa.
- BUTZ, Charles Ely (E. E., '05), 15 North Madison Street, Allentown, Pa.
- BUTZ, George Wishart (C. E., '03), Civil Engineer, private work; Bridge Engineer, Schuylkill Haven, Pa.

*Deceased.

, Ralph James (C. E., '10), with McClintic-Marshall Construction Co., Pittsburg, Pa. Permanent address, Alburtis, Pa.
 NGER, George Amandus (M. E., '96), Designing Engineer, Centrifugal Pumps, Allis-Chalmers Co., Milwaukee, Wis.
 LY, John Shingle (E. E., '10), Lumber, Coal, Feed, Grain and Implement Business, Glen Moore, Pa.
 S, Morton Lewis (C. E., '88), Chief Engineer, Maintenance of Way, Missouri Pacific Railway System. Mailing address, Missouri Pacific General Offices, St. Louis, Mo.

C

WELL, Halsted Woodrow (E. M., '08), Blast Furnace Department, Republic Iron and Steel Co., Youngstown, O. Mailing address, P. O. Box 123.
 AGHAN, John Thomas, Jr. (B. S., in Metallurgy, '95; E. M., '96), S. Assistant Inspector, Penn Steel Casting Co., Chester, Delaware Co., Pa. Residence, 612 West Seventh Street.
 EN, Alfred Copeland (E. M., '09), Instructor in Mining Engineering, Lehigh University. Mailing address, 453 Chestnut Street, South Bethlehem, Pa.
 BELL, Rev. Edgar (B. A., '89), Rector, Christ Church, Woodbury, N. J.
 BELL, Henry Freas (C. E., '04), Secretary-Treasurer, Stutz Auto Parts Co., Indianapolis, Ind. Mailing address, 10th Street and Canal, Indianapolis, Ind.
 BELL, J. Ben (E. E., '09), with Metropolitan Street Railway Co., New York, N. Y. Mailing address, 201 West 100th Street.
 DAS, Antonio M. (A. C., '75), Farmer, Quito, Ecuador. Residence, Hacienda Santa Elena de Nieblé, Panoquian, Calucali Province de Piekmeke.
 FIELD, David Hastings (B. S., '00), Architect, Argus Building, Middletown, N. Y.
 ION, Frank (C. E., '08), with J. P. McNichol's Brothers, Contractors, Philadelphia, Pa.
 ION, Thomas Leo (C. E., '03), Assistant Manager, McClintic-Marshall Construction Co., Pittsburg, Pa.
 ILES, José Ferdinando (C. E.; B. S. in Architecture, '99), Sur. 6, No. 17, Caracas, Venezuela.
 ENAS, Adolph (C. E., '90), Purdy Engineering Co., San José, A. C.
 LOCK, John Bruce (E. M., '07), Mining Engineer, 4252 Terrace Street, Oakland, Cal.
 IAN, Charles Ford (C. E., '99), Manager and Treasurer, National Mining and Milling Company, Berkeley Springs, W. Va.
 IAN, Francis Joseph (A. C., '89), Oil Operator, 413 Citizens' National Bank Building, Los Angeles, Cal.

- CARNELL, William Colwell (A. C., '94), Chemist, Tacony Chemical Works, Charles Lennig and Co., Bridesburg, Pa. Residence, 2 North Camac Street, Philadelphia, Pa.
- CARPENTER, Aaron Beaumont (E. E., '96), Professor of Civil and Electrical Engineering, Villanova College, Villanova, Pa.
- CARPENTER, William Taggart (C. E., '02), Sanitary Engineering and Chemistry, 927 Broad Street, Newark, N. J.
- CARRIER, Courtland F., Jr. (A. C., '03), Chemical Engineer with Vulcan Detinning Co., Secretary and Treasurer of Elmira Electrical chemical Co., Sewaren, N. J.
- CARRIER, Lester Revillo (Ch. E., '10), with Welsbach Gas Light Co., Gloucester City, N. J.
- CARRINGTON, Malcolm (E. E., '96), Westinghouse Electric and Manufacturing Co., East Pittsburg, Pa.
- CARROLL, Thomas Francis (B. S., Latin Sci., '94), 323 York Avenue, Towanda, Pa.
- CARSON, Herbert Mackenzie (M. E., '89), General Superintendent Northern Central Railway and Erie Division, Pennsylvania Railroad. Mailing address, 937 Fourth Street, Williamsport, Pa.
- *CARSON, James DeWitt (C. E., '76).
- CARSON, William Franklin (C. E., '08; M. S., '09), 3153 Franklin Avenue, Philadelphia, Pa.
- CASE, Charles Merritt (B. S., '92; E. M., '93), Country Elevators and Country Banks, 54 Chamber of Commerce, Minneapolis, Minn.
- CASE, George Price (B. S., '92; E. M., '93), Firm of Piper, Johnson and Case, Brokers, 407-411 Chamber of Commerce, Minneapolis, Minn. Residence, 1419 Harmon Place.
- CASEDY, George F. (M. E., '03), Salesman, Root, Neal and Co., Mechanical Engineers, 178-180 Main Street, Buffalo, N. Y. Permanent address, Ashley, Pa.
- CASSIN, William Deakins (E. E., '06), Sales Department, Westinghouse Electric and Manufacturing Co., 121 East Baltimore Street, Baltimore, Md. Mailing address, 1413 30th Street, Washington, D. C.
- CASTELLANOS, Cesar (C. E., '03), 11 Avenue Sur, Comitán, Chiapas, Mexico.
- CASTLEMAN, Francis Lee (C. E., '95), Engineer, Pencoyd Plant, American Bridge Co., Pencoyd, Pa.
- CAUM, Samuel Leroy (M. E., '04), Chief Engineer for the Edison Portland Cement Co., Stewartsville, N. J. Residence and mailing address, 111 West Fourth Street, South Bethlehem, Pa.
- CHAMBERLAIN, George E. (A. C., '93), Chemical Engineer, 102 South Waiola Avenue, La Grange, Ill.
- CHAMBERLAIN, Hiram Sanborn, Jr. (E. M., '03), Secretary and Treasurer, Clitico Furnace Co., Chattanooga, Tenn. Residence, 237 K Terrace Street.
- CHAMBERLAIN, Morrow (B. S., Metallurgy, '00), Secretary and Treasurer, Roane Iron Co., Chattanooga, Tenn.

*Deceased.

D, Emanuel (C. E., '91), Civil Engineer and Contractor, Cienfuegos, Cuba. Residence, Santa Cruz 65, Cienfuegos, Cuba.

PMAN, Hugh Banks (E. E., '00), Salesman, Westinghouse Electric and Manufacturing Co. Mailing address, 27 Woodward Avenue, Detroit, Mich.

PMAN, Niles (M. E., '05), President and Treasurer, Chapman Steel Co. Mailing address, Madison Avenue, Indianapolis, Ind.

PLES, Rollin L. (B. A., '07; M. A., '10), Instructor in Physics, Lehigh University, South Bethlehem, Pa. Mailing address, 628 Broadway.

RE, Morton Hazen (M. E., '06), Superintendent, Newhall Pulp Mill, E. I. duPont de Nemours Powder Co., Newhall, Me. Mailing address, 175 State Street, Portland, Me.

STER, Holden William (C. E., '89), Civil and Mining Engineer, Carrolltown, Pa.

TWOOD, Robert Edes (E. E., '95), Engineer of Construction, Western Union Telegraph Co., 195 Broadway, New York, N. Y. Mailing address, 415 North Broad Street, Elizabeth, N. J.

DS, David Hope (B. S., Metallurgy, '98), 539 Norwood Avenue, Buffalo, N. Y.

ES, Sinclair Wiggins (C. E., '97), 148 South Linden Street, Bethlehem, Pa.

RCH, Herbert Ashmun (C. E., '05), with Inter-Ocean Steel Co., Chicago Heights, Ill. Mailing address, 325 Maple Avenue, Oak Park, Ill.

ETT, Thomas Holland (B. S., Metallurgy, '97), Chief Engineer, Locahontas Coal & Coke Company, Bramwell, W. Va.

PP, Charles Ellsworth (Ph. B., '86).

RK, David Bean (B. A., '01), Clergyman of the Reformed Church in the United States, Pastor of the First Reformed Church, South Bethlehem, Pa. Residence, 20 West Fourth Street.

RK, John Jesse (M. E., '88), Dean of International Correspondence Schools, Manager Textbook Department, International Textbook Co. Residence, 919 Sunset Street, Scranton, Pa.

RKE, John A., Jr. (E. E., '09), Engineering Apprentice, Westinghouse Electric and Manufacturing Co., East Pittsburg, Pa. Mailing address, 407 Todd Street, Wilkinsburg, Pa.

UDER, Amos Henry (C. E., '04), with Marc Eldlitz and Son, Contractors, 489 5th Avenue, New York, N. Y. Mailing address, 83 North 15th Street, East Orange, N. J.

WSON, Douglass Meeker (E. E., '06), District Supervisor, New York Telephone Co., 15 Dey Street, New York, N. Y. Mailing address, 554 West 185th Street, New York, N. Y.

XTON, Robert B. (C. E., '73), 151 East Coulter Street, Germantown, Philadelphia, Pa.

ceased.

- CLAY, Arthur S. (C. E., '05), Division Engineer, Pennsylvania State Highway Department, First National Bank Building, Bloomsburg, Pa.
- CLEAVELAND, Horace Brooks (E. E., '04), Assistant Engineer, T. Baylis Co., Engineers and Contractors, Bloomfield, N. J. Mailing address, 117 Walnut Street.
- CLERC, Frank Laurent (C. E., '71), Boulder, Colo.
- CLEVELAND, William Phelps (A. C., '90), President, Joplin Separating Co.; Vice-President, The Magnetic Separating Co., 595 Wall Street, Joplin, Mo.
- CLEWELL, Clarence E. (E. E., '05), Illuminating Engineer, Westinghouse Electric and Manufacturing Co., Manager Works Office, East Pittsburgh, Pa. Mailing address, 211 Colonial Apartments, Wilkensburg, Pa.
- CLEWELL, John Henry, Jr. (Ch. E., '08), Chemist with The Arlington Co., Arlington, N. J. Mailing address, 46 Beech Street.
- CLIFT, Arthur Stebbins (M. E., '95), Sales Manager, Power and Manufacturing Department, Siemens Brothers Dynamo Works, York Mansions, York Street, Westminster, London, S. W., England. Residence, The White Cottage, New Rd., Esher, Surrey, England.
- CLINGERMAN, Chester Philip (M. E., '06), Duquesne Blast Furnace, Duquesne, Pa. Mailing address, 1017 Lexington Avenue, Altoona, Pa.
- CLIVER, Raymond Clifford (Ch. E., '09), Chemist for the E. I. duPont de Nemours Powder Co., DuPont, Pierce Co., Wash.
- CLOKE, Paul (E. E., '05), Electrical Engineer, Research Department, Westinghouse Lamp Co. Mailing address, 162 Watsessing Avenue, Bloomfield, N. J.
- COATES, Frank Raymond (B. S., '90; E. M., '91), Vice-President, International Ocean Steel Co., 217 Railway Exchange, Chicago, Ill.
- COBB, George Henry (M. E., '86), Superintendent, New York Transportation Company, 802 Kilmer Building, Binghamton, N. Y.
- COBB, Philip Lothrop (C. E., '92), Engineer, The Cleveland Electric Illuminating Co., 711 Cuyahoga Building, Cleveland, O. Residence, 1601 Magnolia Drive.
- COLEMAN, Frederick Albert (C. E., '92), President, The J. D. Smith Foundry Supply Company. Mailing address, 1846 Scranton Road, Cleveland, O.
- COLEMAN, William Wheeler (B. S., in Metallurgy, '95), Vice-President, The Bucyrus Co., South Milwaukee, Wis. Mailing address, 311 Prospect Avenue, Milwaukee, Wis.
- COLLIER, William Joseph (C. E., '95), Draftsman, B. and C. Department, Pennsylvania Steel Company, Steelton, Pa. Mailing address, 1913 North 2d Street, Harrisburg, Pa.
- COLLINS, Francis Alton, Jr. (M. E., '08), with Auburn Ball Bearing Co., Rochester, N. Y. Mailing address, 95 Troup Street. Permanent address, 24 Locust Street, Flushing, N. Y.

- ONNARD, George Philip (C. E., '88), Structural Engineer, 42 South 5th Street, Reading, Pa.
- ONRAD, Lowell Edwin (M. S., '08), Professor of Civil Engineering, Kansas State Agricultural College, Manhattan, Kansas.
- ONVERSE, Bernard Todd (M. E., '99), with Baldwin. Locomotive Works, 500 North Broad Street, Philadelphia, Pa. Residence, Ardmore, Pa.
- ONWAY, George (E. M., '10), Assistant Superintendent, Buck Run and Darkwater Coal Companies. Mailing address, Buck Run Coal Co., Buck Run, Pa. Permanent address, Minersville, Pa.
- OOKE, Frank Leslie (E. E., '96), Lawyer, 176 Broadway, New York, N. Y.
- OOKE, Hedley Vicars (B. A., '83; LL. M., George Washington University), Lawyer, 206 Broadway, New York, N. Y. Residence, 16 Prospect Terrace, East Orange, N. J.
- OOKE, Morris Llewellyn (M. E., '95), Consulting Engineer, Management, Walnut Lane and Wayne Avenue, Germantown, Philadelphia, Pa.
- OOKE, Robert Grier (B. A., '84), President of the Fifth Avenue Association, 542 Fifth Avenue. Real Estate, 509 Fifth Avenue. Mailing address, 542 Fifth Avenue, New York, N. Y.
- OOKE, William Harvey (B. A., '85), M. D., 10 North Munn Avenue, East Orange, N. J.
- OPE, Warren Scott (C. E., '90), Civil and Mining Engineer, Lambert, W. Va.
- COPPÉE, Henry St. Leger (C. E., '72), died May 8, 1901.
- CORBIN, J. Haynes Hinds (A. C., '69).
- CORBIN, James Ross Noel (E. M., '09), 1729 Master Street, Philadelphia, Pa.
- CORBIN, William (B. S., in Mining and Metallurgy, '89), Druggist, Goldfield, Colo.
- CORNELIUS, Justice Cox (C. E., '89), Engineer of Construction, William Wharton, Jr., and Co., Inc., 25th Street and Washington Ave., Philadelphia, Pa. Residence, 405 Wister Street, Germantown, Philadelphia, Pa.
- CORNELIUS, William Albert (M. E., '89), Manager, National Tube Co., McKeesport, Pa.; General Manager, McKeesport Connecting R. R. Co. Residence, 1121 South Park Street, McKeesport, Pa.
- CORNWELL, Baxter A. (E. E., '04.)
- CORSA, Dean (E. M., '05), with Taylor Iron and Steel Co., High Bridge, N. J. Permanent address, 209 West 108th Street, New York, N. Y.
- CORT, John Joseph (E. E., '03), with L. B. Stillwell, Consulting Electrical Engineer, 100 Broadway, New York, N. Y. Residence, 41 Montrose Avenue, Rutherford, N. J.

*Deceased.

- CORT, Stewart J. (El. Met., '06), Assistant Superintendent, Open Hearth, Duquesne Steel Works, Duquesne, Pa. Mailing address, 2 North Fifth Street, Duquesne, Pa.
- CORY, Milton Burnett (E. M., '04).
- COTTRELL, Joseph Frederick (M. E., '06), Lieutenant, Coast Artillery Corps, United States Army. Mailing address, War Department, Washington, D. C. Temporary address, Fort Monroe, Va.
- COUCH, Frederick Freelinghuysen (M. E., '09), Draftsman, Pennsylvania Railroad Co., Altoona, Pa. Mailing address, 928 Twenty-seventh Street, Altoona, Pa.
- COUTANT, George Curtis (M. E., '00), Night Wire Chief, New York Telephone Co., L. I. Division, 177 St. Mark Avenue, Brooklyn, N. Y. Home address, High Falls, Ulster Co., N. Y.
- COWGILL, Clarence Simmons (C. E., '09), Structural Draftsman, American Bridge Company, Pencoyd, Pa. Mailing address, 123 Rochelle Avenue, Wissahickon, Pa.
- COXE, Charles Ellery (B. S., '90; E. M., '91), Mining Engineer, Apartado 21, Sombrerete, State of Zacatecas, Mexico.
- COXE, Edward Haviland (C. E., '91), General Superintendent, Coal Mines and Coke Ovens, Tennessee Coal, Iron and Railroad Co. Brown-Marx Building, Birmingham, Ala. Residence, 1026 Glen Iris Avenue, South.
- COYLE, Thomas (Ch. E., '09), Chemical Engineer with the Niagara Electro-Chemical Co. Mailing address, 125 Sixth Street, Niagara Falls, N. Y.
- *CRANE, John Henry (E. M., '01), died February 12, 1906.
- CRANZ, William Simon (A. C., '81), Purchasing and Developing of Mining Property, Nogales, Arizona.
- CRAWFORD, Herbert Maurice (C. E., '95), General Manager, Luella Coal and Coke Co., Philippi, W. Va.
- CRAWFORD, William Walton (E. E., '07), Technical Assistant, Electrical Testing Laboratories, 556 East 80th Street, New York, N. Y. Mailing address, Hastings-on-Hudson, New York.
- CRESSMAN, Henry M. S. (B. A., M. S., '95; M. A., '01), Superintendent of the Schools of Atlantic County, N. J. Mailing address, Egg Harbor City, N. J.
- CRESSMAN, Warren F. (C. E., '93), Division Engineer, Pennsylvania State Highway Department, National Bank Building, Allentown, Pa. Residence, Sellersville, Pa.
- CRESSON, Warder (M. E., '91), Secretary, Lasca Oil Co., Fairmont, W. Va. Mailing address, 816 Gaston Avenue.
- CRILLY, Alexander Patrick (B. A., '81).
- *CRILLY, Francis Joseph (B. A., '83; M. A., '89), died 1906, at South Bethlehem, Pa.
- CROCKER, George Holmes (M. E., '10), The Ontario Apartment House, Washington, D. C.

*Deceased.

LL, John Peter (C. E., '99), Draftsman and Computer of Special Work, Street Railway Department, Pennsylvania Steel Co., 249 Lincoln Street, Steelton, Pa.

LL, Samuel Wilbur (M. E., '10), Post-graduate student at Lehigh University. Mailing address, Drown Hall, South Bethlehem, Pa. Permanent address, Weatherly, Pa.

WITHER, John Summerfield, Jr. (M. E., '06), Maryland Steel Co., Sparrow's Point, Md. Mailing address, 603 C Street. Permanent address, Cockeysville, Md.

STA, Luis (C. E., '04), Parroquira, No. 15, Guadalajara, Jalisco, Mexico.

LEN, Robert Emmett (C. E., '07), Division Engineer, J. G. White Co., Shoshone, Idaho.

UM, J. Barlow (A. C., '90), Pottsville, Pa.

MINS, Alden Curry (E. E., '70), 7445 Church Street, Swisssvale, Pa.

NINGHAM, Benjamin Amos (C. E., '87), Resident Engineer, N. Y. C. & H. R. R. R., Buffalo, N. Y. Mailing address, 671 Auburn Avenue.

NINGHAM, Eckley Samuel (M. E., '96), Manager of Mines, Water Co., and Power Co., Engineer for Navigation Co. and Oil Cos., Winder, Nevada. Permanent address, Drifton, Pa.

NINGHAM, James S. (M. E., '79), Southern Representative, E. J. Berwind Coal Lands. Residence, 506 Grove Avenue, Johnstown, Pa.

NINGHAM, John Atkinson (E. E., '02), Manager, Bay City Gas Co., and Bay City Traction and Electric Co., Ridotto Block, Bay City, Mich.

NINGHAM, Noel Guilbert (E. M., '08), P. O. Box 409, Mercur, Utah.

TT, Alfred Warren (M. E., '06), Sales Engineer, United Gas Improvement Co., Philadelphia, Pa. Mailing address, 600 High Street, Germantown, Pa.

FIS, Barton Olmsted (C. E., '97), Assistant Engineer, Oregon Short Line R. R., 608 Deseret News Building, Salt Lake City, Utah.

FIS, Chauncy Shackford (M. E., '03), with Julian Kennedy, Engineer, Bessemer Building, Pittsburg, Pa. Mailing address, 175 North Jefferson Street, New Castle, Pa.

FIS, Samuel Philip (M. E., '96), General Manager, The American Gas Company, 222 South 3d Street, Philadelphia, Pa.

ING, Samuel Dewey (M. E., '92), Managing Director, John B. Temple Co., Ltd., Special Ordnance, 47 Victoria Street, London, W., England.

D

OLL, Frederick A. (C. E., '96), Manager for Charles Warner Co., 10 Land Title Building, Philadelphia, Pa.

ceased.

- DAGGETT, Herbert Myron (E. E., '98), Manufacturer, Leaded Glass Shades; President, Daggett and Curry Co. Mailing address, 2 Franklin Street, Boston, Mass.
- DAILEY, Edward Joseph, Jr. (E. E., '10), Westinghouse Electric and Manufacturing Co., Pittsburg, Pa. Residence, 820 Ross Avenue, Wilkensburg, Pa. Permanent address, McAdoo, Pa.
- DALMAN, John W. (M. E., '96), with American Steel Foundries, 160 Commercial National Bank Building, Chicago, Ill.
- DALRYMPLE, Francis Wharton (C. E., '83), Member of firm of Guerber, Lavis and Co., Engineers, 50 Church Street, New York, N. Y. Mailing address, 473 Avenue E, Bayonne, N. J.
- DANDOIS, Charles Stephen (C. E., '08), Bureau of Public Works, Manila, P. I. Permanent address, Sullodasburg, Pa.
- DANIEL, James Mitchell, Jr. (E. M., '02), General Manager, Las Minas Leonera y Huerta, S. A. Mailing address, Apartado 16, Aguascalientes, Mexico.
- DANIELS, Claude Mahlon (C. E., '07), with McClintic-Marshall Construction Co., Pottstown, Pa.
- DANIELS, Joseph (S. B., M. I. T.; M. S., '08), Assistant Professor of Mining Engineering, Lehigh University, South Bethlehem, Pa.
- DANIELS, Reuben (C. E., '88), Wyandotte, Mich.
- DAUBENSPECK, John E. (C. E., '08), Department of Construction, Allentown Portland Cement Co., Northampton, Pa. Mailing address, 92 South 6th Street, Allentown, Pa.
- DAUGHERTY, Hart Blaney (C. E., '06), Assistant Engineer, Irrigation Lands Co., Salt Lake City, Utah. Business address, and residence, Price, Utah. Permanent address, 116 North Ninth Street, Indianapolis, Pa.
- DAVIES, George (M. E., '98), New York Representative of The Lehigh Foundry Company, and Secretary of The Engineer Company, Room 1171, 50 Church Street, New York, N. Y.
- DAVIES, William Blaine (M. E., '10), 5615 Stanton Avenue, Pittsburg, Pa.
- DAVIS, Arthur Albert (C. E., '07), Instructor in Mathematics and Engineering, Mackenzie College, Sao Paulo, Brazil. Residence, Caixa 14, Sao Paulo, Brazil. Permanent address, 112 Prospect Avenue, Bethlehem, Pa.
- DAVIS, George Herschel (C. E., '88), Engineer, Vermont Marble Co., Proctor, Vt.
- DAVIS, Herman Haupt (M. E., '92), Manufacturers' Agent, Room 401, Oliver Building, 141 Milk Street, Boston, Mass. Residence, Technology Chambers.
- DAVIS, John Rose (C. E., '91), Engineer, Maintenance of Way, Great Northern Railway Line, St. Paul, Minn.
- DAVIS, Morgan, Jr. (B. S., in Mining, '92), Mining Engineer, 401-402 Coal Exchange, Scranton, Pa. Residence, Y. M. C. A. Building.

S, William Russell (C. E., '92), Chief Bridge Designer and Inspector, New York State Engineer's Department, Top floor, Lyon Block. Mailing address, 122 South Pine Avenue, Albany, N. Y.

S, William Schaff (C. E., '88), Treasurer and General Manager, Lebanon Textile Co.; Secretary, Lebanon Valley Iron Co., Lebanon, Pa. Residence, East Lehman Street.

ETT, Gurney Hendrickson (C. E., '09), 609 North Clayton Street, Wilmington, Del.

N, Dion Kanouse (M. E., '06), Salesman, Alberger Condenser Co., 5 Liberty Street, New York, N. Y. Mailing and permanent address, 64 Jaques Avenue, Rahway, N. J.

N, William Henry (B. M., '86; E. M., '86; A. C., '86), Professor of Chemistry and Physics, Harry Hillman Academy; Chemist and Biologist, Spring Brook Water Supply Co., 167 West River Street, Wilkes-Barre, Pa.

NS, Charles Herbert (C. E., '89), died March 7, 1909, at Phoenixville, Pa.

UFRE, William Lane (E. E., '07; M. E., '09), Department of Engineering, Baltimore Polytechnic Institute, Baltimore, Md. Mailing address, 2035 West North Avenue.

I, Rev. Walter Joseph (B. A., '93), Albright College, Myerstown, Pa.

K, Howard S. (M. E., '95), Woolson & Deck Company, Industrial Constructors and Engineers, 26 Cortlandt Street, New York, N. Y. Residence, Wayne, N. J.

MER, Francis Joseph, Jr. (E. M., '08), Assistant General Manager, Burnwell Coal and Coke Co., Sprigg, Mingo County, W. Va.

ENER, Paul A. (M. E., '03), Dempcy-Degener Co., Empire Building, Pittsburg, Pa. Residence, University Club.

ENER, Rudolph (M. E., '99), Broker, 20 Broad Street, New York, N. Y. Residence, Bernardsville, N. J.

ENHART, F. R. Christian (A. C., '72).

M, William A. (C. E., '98), Civil Engineer and Draftsman, 254 George Street, Elyria, O.

UFF, Alfred Shaffner (M. E., '07), died December 20, 1909, at Wheeling, W. Va.

UFF, Henry (E. E., '95), Secretary, D'Olier Engineering Co., 121 South 11th Street, Philadelphia, Pa. Residence, 431 Bryn Mawr Avenue, Cynwyd, Pa.

ROYER, John William (C. E., '90), Division Engineer, Atlantic City R. R. Mailing address, 734 Washington Street, Camden, N. J.

ISE, Charles Meirs (B. S., Rutgers; C. E., '98), Contracting Engineer, Chicago Office, McClintic-Marshall Construction Company, 214 First National Bank Building, Chicago, Ill. Residence, 5454 Everett Avenue.

ceased.

- DENLINGER, Clyde (A. C., '06), with Cambria Steel Co. Mailing address, 244 Market Street, Johnstown, Pa.
- DENMAN, Heber (B. S., in Mining, '92), Secretary and Treasurer Bache-Denman Coal Co. Mailing address, Nakdimen Building, Fort Smith, Ark.
- DENT, Francis Johnstone (E. M., '08), Apartado 176, Durango City, Mexico.
- DENT, Harry Cortland (M. E., '06), with Wallace Reed, 56 Maiden Lane, New York, N. Y. Mailing address, 38 Burnet Street, East Orange, N. J.
- DENT, John Adlum (M. E., '05), Department of Mechanical Engineering, University of Illinois, Urbana, Ill. Residence, 706 South 2d Street, Champaign, Ill.
- DESH, Henry Daniel (M. E., '07), with The Milwaukee Coke and Gas Co., Milwaukee, Wis.
- DESH, Robert James (M. E., '09), Manager, D and K Ranch, Lura, Kansas.
- DESSAUER, Samuel Moses (B. S., in Architecture, '96), Engineer for The Wilson and Ballee Manufacturing Co., 26 Court Street, Brooklyn, N. Y. Residence, 128 West 87th Street, New York, N. Y.
- *DETWILLER, Clement Heyser (C. E., '90).
- DEVINE, James Joseph (B. A., '09), Instructor, Bethlehem High School, Bethlehem, Pa. Permanent address, 352 Butler Street, Dunmore, Pa.
- DeWITT, Philip Hoffecker (C. E., '88), of S. B. Mutchler & Co., Contractors and Engineers, Phillipsburg, N. J. Mailing address, Weatherly, Pa.
- DeWITT, Stanley Chipman (E. E., '95), Assistant Manager, Federal Engineering and Supplies, Limited, 284 Yonge Street, Toronto, Canada. Residence, 41 Dearbourne Avenue.
- DEY, William (C. E., '09), Soldiers' Home, Kansas.
- DICK, James Chambers (C. E., '95), General Superintendent, Yamp Smelting Co., 217 Dooly Block, Salt Lake City, Utah. Residence, 715 East St. Joseph Street.
- DICKERMAN, William Carter (M. E., '96), Vice-President, American Car & Foundry Co., 165 Broadway, New York, N. Y. Residence, 809 Madison Avenue.
- DICKERSON, Charles Estell (B. S., '89; M. S., '05), Vice-Principal and Head of Department of Science, Mt. Hermon School, Mt. Hermon, Mass.
- DIEBITSCH, Emil (C. E., '89), Vice-President and General Manager, John Peirce Company, 90 West Street, New York, N. Y. Residence, Nutley, N. J.
- DIEFENDERFER, Alfred John (A. B., '03), Automobiles, Lozier Motor Co., 1751 Broadway, New York, N. Y.
- DIEFENDERFER, Alpha A. (A. C., '02; M. S., '08), Instructor in Qual

*Deceased.

- titative Analysis and Assaying, Lehigh University, South Bethlehem, Pa. Mailing address, 636 West Broad Street, Bethlehem, Pa.
- STRICH, Warren Cleveland (C. E., '09), Bernville, Pa.
- LIARD, Herbert Charles (C. E., '00), Engineer and Contractor, East Bangor, Pa.
- NAN, Patrick Edward (A. C., '97), Chemical Engineer, Portland Cement Engineering, 311 Hinckley Block, P. O. Box 323, Seattle, Wash. Permanent address, 230 East Third Street, South Bethlehem, Pa.
- STLER, John Cyrus (M. E., '06), Representing Ames Iron Works (manufacturers of boilers and engines), in Maryland, District of Columbia and West Virginia, 1210 Continental Building, Baltimore, Md.
- VEN, Alden Brown (C. E., '94), Secretary and Treasurer, Vilas-Diven Co., Elmira, N. Y. Permanent address, 957 Lake Street.
- VEN, Eugene (M. E., '87), Attorney-at-Law, Patent and Corporation Law, Firm of Diven and Diven, 212 East Water Street, Elmira, N. Y. Residence, 205 College Avenue.
- VEN, Louis (E. E., '97), Manager of The Hilliard Clutch and Machinery Co., Elmira, N. Y.
- AK, Samuel Ernest (E. M., '07), Princess Furnace Co., Glen Wilton, Va. Permanent address, 1502 North 15th Street, Philadelphia, Pa.
- BSON, William Timothy, Jr. (C. E., '10), with Concrete Construction Co., Newark, N. J. Mailing address, 234 Amity Street, Flushing, N. Y.
- DDS, Frank Loring, Jr. (M. E., '10), Taylor Iron and Steel Co., High Bridge, N. J.
- DGE, Edwin (B. S., in Metallurgy, '92), Secretary, Acme Grain Company; Sterling Elevator Company, Chamber of Commerce Building, Minneapolis, Minn. Residence, 1902 Park Avenue.
- DSO, Alan Craig (B. S., '00), with Weston Dodson & Co., Incorporated, Miners and Shippers of Coal, 109 South Main Street, Bethlehem, Pa. Residence, 32 South Centre Street.
- DSO, Truman Monroe, 2d (B. S., '00), Vice-President, Dodson Coal Mines, Morea Colliery, Pa. Permanent address, 215 Market Street, Bethlehem, Pa.
- MENECH, Manuel Victor (C. E., '88), Practicing Civil Engineer, Box 220, Ponce, Porto Rico, West Indies.
- NAHUE, Timothy James (A. C., '83), Chemist and Metallurgist, 908 Grove Street, Elizabeth, N. J.
- NALDSO, Francis (M. E., '01), Chief Engineer, The Dravo Contracting Co., 814 Lewis Block, Pittsburg, Pa.
- NALDSO, W. Macfarland (M. E., '08), Niles, Bement, Pond Co., 111 Broadway, New York, N. Y.
- NEGAN, John Joseph (M. E., '08), Mechanical Department, Pennsylvania Steel Co., Steelton, Pa. Mailing address, 329 Pine Street.
- ONKEL, William James (M. E., '10), Winchester Repeating Arms Co., New Haven, Conn.

- DOOLITTLE, Alfred (B. A., '87), Rectory, Va.
- DOOLITTLE, Eric (C. E., '91), Assistant Professor of Astronomy, University of Pennsylvania, Flower Observatory, Upper Darby, Pa.
- DORNIN, Alexander Lardner (M. E., '04).
- DORRANCE, Charles, Jr. (E. M., '07), Fuel Engineer, Lehigh Coal Navigation Co., Lansford, Pa.
- DORSEY, Charles Harrison (E. E., '08), with Dravo Contracting Dravo, Ala. Permanent mailing address, 214 West Lanvale Street, Baltimore, Md.
- DORSEY, John Worthington (E. E., '08), Lecturer in Electrical Engineering, University of Manitoba, Winnipeg, Manitoba, Canada.
- DOUGHERTY, John Webster (B. S., in Mining and Metallurgy, '07), General Superintendent, Pennsylvania Steel Co., Steelton, Pa.
- DOUGLAS, Charles Malcolm (B. A., '93; B. D.), Rector, Christ Church, Short Hills, N. J.
- DOUGLAS, Henry Bowman (B. M., '84; E. M., '85), Inspector of Mines, New York Central & Hudson River R. R. Co. Mailing address, Maple Street, Phillipsburg, Pa.
- DOUGLAS, Walter Jules (C. E., '94), Consulting Engineer of William Barclay Parsons, Consulting Engineers, 60 Wall Street, New York, N. Y.
- DOWLING, Robert Davis Taylor (M. E., '09), with Dodge and Day, Engineers, 608 Chestnut Street, Philadelphia, Pa. Mailing address, 135 Mercer Street, Trenton, N. J.
- DOWNEY, James Nethermark (E. E., '02), Assistant Superintendent, Camden Coke Co., Front and Chestnut Streets, Camden, N. J. Mailing address, 522 Cooper Street.
- DOWNS, Charles Lehman (C. E., '10), Draftsman, Link Belt Engineering Co., Nicetown, Philadelphia, Pa. Mailing address, 3319 North 17th Street, Tioga, Philadelphia, Pa.
- DOWNS, Nelson Miller (E. M., '10), 155 South Main Street, Bethlehem, Pa.
- DRAKE, Benjamin Irvin (B. S., in Metallurgy, '97), 516 Goepp Street, Bethlehem, Pa.
- DRAKE, William T. (M. E., '00), Chief Draftsman, Open Hearth Plant, Pennsylvania Steel Co., Steelton, Pa. Residence, Old Forge, Pa.
- DRAPER, William Albert (C. E., '07), Junior Engineer, U. S. Engineering Service, 920 17th Street, N. W., Washington, D. C. Mailing address, 325 A Street, S. E.
- DRAVO, Francis Rouad (M. E., '87), President, The Dravo Contracting Co., 814 Lewis Block, Pittsburg, Pa. Residence, Sewickley, Pa.
- DRAVO, George Patterson (M. E., '88), Mechanical Engineer, President, Power Improvement Co., Industrial and Commercial Engineers, 510 Enterprise Building, Milwaukee, Wis. Residence, Farwell Avenue.
- DRAVO, Ralph Marshall (B. S., in Mining and Metallurgy, '89), Vice President, Dravo Contracting Co., 814 Lewis Block, Pittsburg, Pa. Residence, Edgeworth, Sewickley, Pa.

ON, Percival (M. E., '92), with Midvale Steel Company, Philadelphia, Pa. Mailing address, 34 West Graver's Lane, Chestnut Hill, Philadelphia, Pa.

KER, Henry Sturgis (E. M., '71; LL. D., Lafayette, '05, Franklin and Marshall, '10), President of Lehigh University, South Bethlehem, Pa.

L., Emil A. (M. E., '05), 410 Wyandotte Street, South Bethlehem,

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MERRY, Beekman, Jr. (M. E., '95), Fort Montgomery, Highland Falls, Orange County, N. Y.

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MUR, Frank Oliver (C. E., '96), 804 West Oregon Street, Urbana,

MAR, William E. (C. E., '04), Assistant Supervisor, Pennsylvania Railroad, Greensburg, Pa.

MANN, Murray Morris (A. C., '80; E. M., '80), Agent, Cleveland-Cliffs Iron Co., Ishpeming, Mich.

MANN, William Coppée (E. M., '08), Cleveland-Cliffs Iron Co., Princeville, Mich.

George Anthony (C. E., '07), 2500 South 17th Street, Philadelphia, Pa.

MELLS, Clifford G. (C. E., '97), Structural Engineer, 1105 May Building, Pittsburg, Pa. Residence, 318 Wabash Avenue, North Allegheny, Pittsburg, Pa.

MING, Leighton (E. E., '10), 15 South 21st Street, Philadelphia,

MONROE, Walter Sewell (C. E., '94), Structural Engineer with the Pullman-Seaver-Morgan Co., Cleveland, O. Mailing address, Twinsburg, O.

MORSE, Charles Hazard (E. E., '93), Banking, Real Estate and Insurance, 60 Bedford Street, Fall River, Mass. Residence, 807 High Street.

MURPHY, Edward Miall, Jr. (C. E., '96), Principal Assistant Engineer, Southern Railway. Mailing address, Box 118, Birmingham, Ala.

MURPHY, Edward Hiram, Jr. (C. E., '96), Superintendent and Erecting Engineer for cement plants. Mailing address, 413 Linden Street, Bethlehem, Pa.

MURPHY, Ernest Hipolite (A. C., '89), Sugar Machinery and Recording Instruments, Hudson Terminal Building, 30 Church Street, New York, N. Y.

Robert Francis (M. E., '10), with Power Improvement Co., Milwaukee, Wis. Permanent mailing address, 1809 Lamont Street, Washington, D. C.

DYNAN, John Lane (E. M., '09), Mining Engineering, Phoenix, Arizona. Columbia. Permanent mailing address, 503 West Broad Street, Bethlehem, Pa.

DYSON, Herbert P. (E. M., '07), Shift Boss, Poland Mining Co., Land, Ariz.

E

EAGLEY, John (C. E., '77), North Springfield, Erie Co., Pa.

EARNSHAW, Wilton Adams (E. M., '09), Chairman, Pennsylvania Coal and Coke Co., Cresson, Pa. Mailing address, Anderson Hotel, Cresson, Pa. Permanent address, Lowville, N. Y.

EASTMAN, Clarence L. (E. E., '07), In charge of Electrical Equipment, Crucible Steel Co. of America, Jersey City, N. J. Mailing address, 52 Parkhurst Street, Newark, N. J.

EAVENSON, Alban (A. C., '91), Member of firm of Eavenson Levering, 217 Atlantic Avenue, Camden, N. J.

*ECKERT, Henry Sweyer (A. C., '92), died July 23, 1893, Reading, Pa.
ECKERT, Nimson (B. A., '00; Harvard, '03, LL. B.), Insurance. Attorney-at-Law, Room 2, B. and B. Building, 6th and Hamilton Streets, Allentown, Pa. Residence, 33 South 16th Street.

ECKERT, Robert Mosser (M. E., '08), 456 Walnut Street, Allentown, Pa.

ECKFELDT, Howard (B. S., in Metallurgy, '95; E. M., '96), Professor of Mining Engineering, Lehigh University, South Bethlehem, Pa. Residence, 438 Seneca Street. Absent on leave as Engineer with the Compañía Constructora Nacional Mexicana on construction of Ferrocarril Mexicano del centro. Address, Camacho, Zacatecas, Mexico.

ECKFELDT, John Jacob (M. E., '98), Mechanical Engineer, with Reading Steel Spring Co., Latrobe, Pa. Mailing address, 724 East Vinton Street.

EDEN, Alfred William Alexander (C. E., '95), with Hay Foundry and Iron Works, Newark, N. J. Mailing address, 191 Amherst Street, East Orange, N. J.

EDEN, Timothy Sharpe (E. E., '96), Engineering Department, General Electric Company, Schenectady, N. Y. Residence, 114 Elm Avenue.

EDER, Roy Varner (C. E., '10), with Dravo Contracting Co., Lehigh Block, Pittsburg, Pa. Mailing address, 131 East Main Street, Naticoke, Pa.

EDGAR, Arthur (A. C., '05; M. S., '08), Graduate student in Chemistry, Massachusetts Institute of Technology, Boston, Mass. Mailing address, 8 St. James Avenue.

EDGAR, Linden Erle (M. E., '98), Resident Engineer, Anthracite Coal Region, with Link Belt Co. of Nicetown, Philadelphia, Pa. Mailing address, 53 Butler Street, Kingstown, Pa.

EDMONDS, Harry E. (C. E., '04), Secretary, Intercollegiate Department, Y. M. C. A., New York, N. Y. Mailing address, 2310 Broadway Avenue, University Heights, New York, N. Y.

*Deceased.

NDSON, Ralph Selden (C. E., '06), Assistant Engineer, Board of Water Supply, New York, N. Y. Mailing address, Stone Ridge, N. Y.

NSTON, Edgar Davis (E. E., '98), Superintendent of Construction of the Consolidated Gas, Electric Light and Power Company, Baltimore, Md. Residence, 2040 Park Avenue.

N, William Noble (C. E., '85), of the firm of Edson Brothers, General Contractors, Phelps, N. Y.

RS, William Albert (M. E., '01), Structural Engineer, Office of the Quartermaster General, War Department, Washington, D. C. Constructor in Mechanical Drawing, Maryland Institute, Baltimore, Md. Mailing address, Beaumont Avenue, Catonsville, Md.

NER, Edward Albert Randolph (C. E., '02), Resident Engineer, Stone and Webster Engineering Corporation, Pawtucket, R. I. Permanent address, 924 Bloomfield Street, Hoboken, N. J.

EBRODT, Henry F. (M. E., '06), in charge Sulphuric Acid Plant, Papvno Works, E. I. duPont de Nemours Powder Co., Gibbstown, N. J.

HART, Harry Weiser (M. E., '03), Sales Agent, Bethlehem Steel Co., Box 1039, Pittsburg, Pa.

TT, Stuart Rhett (B. S., in Metallurgy, '97; E. M., '02), Superintendent of Negaunee District for Cleveland-Cliffs Iron Co., Negaunee, Mich.

, Harry Kaler (C. E., '09), Draftsman, Phoenix Bridge Co., Phoenixville, Pa. Mailing address, 511 South Main Street.

, William Hinkle (C. E., '09), Draftsman with Phoenix Bridge Co., Phoenixville, Pa. Mailing address, 511 South Main Street.

RE, Thaddeus Percival (C. E., '94), Engineering Department, American Bridge Co., 30 Church Street, New York, N. Y. Residence, 132 6th Avenue, Brooklyn, N. Y.

Lester Hallet (A. C., '92), died May 29, 1909.

Y, Natt Morrill (B. A., Dartmouth; M. A., '99), Vice-President and Registrar of Lehigh University, South Bethlehem, Pa. Residence, 125 South High Street, Bethlehem, Pa.

RICH, Louis Oscar (E. M., '82), Mining Engineer, Hazleton, Pa.

E, Theodore Gwathmey (E. E., '94), Poles and Ties, 309 Ann Street, Wilmington, N. C.

L, George Washington (B. S., '92; E. M., '93), Chief Mining Engineer, Temple Iron Company, Board of Trade Building, Scranton, Pa. Residence, 1318 Jackson Street.

EBERT, John Roberts (C. E., '85).

, George Pryor (M. E., '05), Chief Inspector, German-American Insurance Co., 1 Liberty Street, New York, N. Y. Mailing address, 22 North Walnut Street, East Orange, N. J.

GHT, Bernard (A. C., '93), Chemist and Cement Expert, 4251 Flad Avenue, St. Louis, Mo.

ceased.

- ENSCOE, George Ramsey (C. E., '96), New York Contracting Man for McClintic-Marshall Construction Co., 21 Park Row, New York, N. Y. Residence, Port Washington, Long Island, N. Y.
- ENZIAN, Charles (C. E., '01), Division Engineer, Wyoming Division, Lehigh Valley Coal Company, Wilkes-Barre, Pa. Mailing address, 375 South River Street.
- ESCOBAR, Juan de la Cruz (M. E., '91), Mechanical Engineer Contractor, Matanzas, Cuba.
- ESHLEMAN, Silas Kendrick, Jr. (M. E., '08; E. E., '09; S. M., '10), Mechanical Engineer with Winchester Repeating Arms Co., New Haven, Conn. Mailing address, 129 Mansfield Street.
- ESTES, William Lawrence, Jr. (A. B., '05; M. D., Johns Hopkins, Doctor of Medicine, Rochester, Minn.
- EVANS, Cadwallader, Jr. (M. E., '01), Superintendent, Central Power Plant, Estate of Henry W. Oliver, Pittsburg, Pa. Mailing address, 1045 South Negley Avenue.
- EVANS, Henry Brown (M. E., '93; Ph. D., U. of P.), Assistant Professor of Mathematics, College Hall, University of Pennsylvania, Philadelphia, Pa. Residence, 4031 Locust Street.
- EVANS, Louis Withers (M. E., '03), Sprinkler Risk Inspector, The Association of Fire Underwriters of Baltimore City, 8 and 10 South Street, Baltimore, Md.
- EVANS, Morris B. (E. M., '06), Student at Columbia University, New York, N. Y. Permanent address, Reisterstown, Md.
- EVANS, William A. (B. S., in Metallurgy, '96.)
- EYNON, Thomas Morgan (M. E., '81), President, The Eynon-Eynon Manufacturing Co., 15th and Clearfield Streets, Philadelphia, Pa. Residence, 1426 West Allegheny Avenue.
- EYRICH, Charles Peter (C. E., '08), with the American Bridge Company, Pencoyd, Pa. Mailing address, 329 North 9th Street, Reading, Pa.

F

- FAIR, James Means (C. E., '08), Rodman, Philadelphia Division, Pennsylvania Railroad Co. Mailing address, 230 North 2d Street, Reading, Pa. Permanent address, Saltsburg, Pa.
- *FAISON, Edward L., Jr. (C. E., '95).
- FARABAUGH, Andrew J. (E. M., '04), Bethlehem Steel Co., South Bethlehem, Pa.
- FARABAUGH, Louis Edward (M. E., '04), with Latrobe Steel Coupler Co., Melrose Park, Ill. Residence, 1605 St. Charles Road, Maywood, Ill. Permanent address, 2501 Broad Avenue, Altoona, Pa.
- FARLEY, Marcus Martin (C. E., '06), Assistant Engineer, Board of Water Supply of City of New York, High Falls, N. Y. Mailing address, 515 East State Street, Trenton, N. J.

*Deceased.

- IAN, Guy Hector (B. S., Metallurgy, '95), Westfield, Vt.
- THAM, Robert, Jr. (C. E., '99), Assistant Engineer, Pennsylvania Railroad, Broad Street Station, Philadelphia, Pa.
- AR, Jesse Leigh (E. E., '10), Testing Department, General Electric Co. Mailing address, 832 Union Street, Schenectady, N. Y.
- ELL, John Herbert (E. M., '07), Mining Geologist with Spurr and Cox, Inc., 10 Chamber of Commerce, El Paso, Texas. Mailing address, 521 East Arch Street, Marquette, Mich.
- WELL, William Dolloway (B. A., '89).
- NMYER, Ambrose Joseph (C. E., '02), with P. and S. R. R., New Bethlehem, Pa.
- ITT, Edward F. (A. C., '71), P. O. Box 137, Glenside, Montgomery County, Pa.
- T, Frank (E. E., '94), Superintendent, Car Department, American Car and Foundry Co., Berwick District. Residence, 331 Market Street, Berwick, Pa.
- , Thomas George (M. E., '06), Mining Engineering, Tennessee Coal, Iron and Railroad Co., 1602 Brown-Marx Building, Birmingham, Ala. Mailing address, 815 South 20th Street.
- EL, Milton Henry (B. S., Sci., '87; A. C., '89), Manager, Sugar Refinery of the Utah-Idaho Sugar Company, Sugar City, Idaho.
- K, Samuel Palmer (M. E., '03), Latrobe Steel and Coupler Co., Melrose Park, Ill. Residence, 126 17th Avenue, Maywood, Ill.
- USON, James DuBose (C. E., '94).
- IDAY, Charles Victor (M. E., '96), Black Powder Operating Department, E. I. duPont de Nemours Powder Company, Wilmington, Del. Residence, 1210 Delaware Avenue.
- IDAY, Edward Calvin (B. A., '95), Manager, Contractors' Division, E. I. duPont de Nemours Powder Co., Wilmington, Del. Residence, 1210 Delaware Avenue.
- IDAY, Robert (C. E., '94), Engineer, Maintenance of Way, Cleveland, Cincinnati, Chicago and St. Louis Ry., Delaware and South Streets, Indianapolis, Ind. Residence, 1903 Talbott Avenue.
- IS, Walter (M. E., '95), Acting Chief Engineer, The Bucyrus Co., South Milwaukee, Wis. Mailing address, 710 Prospect Avenue, Milwaukee, Wis.
- ER, Edmund Crawford (M. E., '08), Draftsman, Saxton, Pa. Permanent address, 323 North 9th Street, Reading, Pa.
- D, Clesson Herbert (B. S., R. I. College of A. and M. A.; C. E., '99), Schuylkill Bridge Works, Philadelphia, Pa. Permanent address, Brockton, Mass.
- , Charles Edward (C. E., '90), Draftsman and Computer of Special Work, Street Railway Department, Pennsylvania Steel Co., Steelton, Pa. Residence, Camphill, Cumberland County, Pa.
- , Frederick William (C. E., '86).
- H, Albert Andrew (M. E., '97).

ceased.

- FINNIE**, Edwin Haldeman (M. E., '08), Secretary of J. Hoare and Cut Glass Manufacturers, Corning, N. Y. Mailing address, 158 Street.
- FISHER**, Frank Roberts (C. E., '90), Resident Engineer, Subway Elevated Railway Construction, Philadelphia Rapid Transit Company. Mailing address, 103 East Stewart Avenue, Lansdowne, Pa.
- *FISHER**, Frederick Elmer (C. E., '90).
- *FISHER**, Rev. Harvey Sheafe (B. A., '87, B. D.), died in 1908.
- FISHER**, John Warren (C. E., '04), Division Engineer's Office, Pennsylvania Railroad Co., Williamsport, Pa. Mailing address, Locust Street.
- FITCH**, William Warner (A. C., '04), Charge of North Coast of C. Exploration, Bethlehem Iron Mines Co. Mailing address, 217 North James Street, Rome, N. Y.
- FLEMING**, Samuel Henry (E. E., '05), Research, National Carbon Co., Cleveland, O. Mailing address, 1495 Wyandotte Avenue, Lakewood, O.
- FLEMING**, Samuel Wilson, Jr. (A. B., Princeton; M. E., '09), Newburgh Light, Heat and Power Co., Newburgh, N. Y. Permanent address, 104 South Street, Harrisburg, Pa.
- *FLETCHER**, John W. (M. E., '00), died December 13, 1905.
- FLORY**, Curtis Bertram (E. E., '96), Power and Electrical Department, Allis-Chalmers Co., Milwaukee, Wis. Mailing address, 134 North Street.
- FLORY**, Floyd Cornelius (B. A., '09), Assistant Principal and Instructor in Science, Aspinwall High School, Aspinwall, Pa. Permanent address, Edelman, Pa.
- FLORY**, John Henry (E. E., '01), Mining Department, Jeffrey Manufacturing Co., Columbus, O. Mailing address, 192 East 11th Avenue, N. J.
- FLOYD**, Richard Daniel (A. C., '94), 116 West 8th Street, Bayonne, N. J.
- FOCHT**, Charles Wesley (C. E., '88), 215 Mahantongo Street, Pottsville, Pa.
- FOERING**, Howard Augustus (B. S., Sci., '90), Principal, Bethlehem Preparatory School, Bethlehem, Pa.
- FOOTE**, William Banks (B. M., '84; E. M., '85), 17 Genesee Park Avenue, N. Y. Permanent address, Bainbridge, N. Y.
- FORCE**, George Mead (C. E., '10), 158 North Maple Avenue, Orange, N. J.
- FORD**, John Howard (E. E., '06), Chief Engineer for Irwin and Linton, Franklin Building, Philadelphia, Pa. Mailing address, Arch Street.
- FORSTALL**, Alfred Edmond (M. E., '83), Secretary, Trustees' Gas Educational Fund; Consulting Gas Engineer, 58 William Street, New York, N. Y. Residence, 156 Midland Avenue, Montclair, N. J.

***Deceased.**

ALL, Walton (E. E., '91), Assistant Engineer of Distribution, Gt. Gas Improvement Co., Northwest Corner Broad and Arch Streets, Philadelphia, Pa. Residence, Rosemont, Pa.

ER, Edward Staniford (E. E., '07), Instructor in Electrical Engineering, Lehigh University, South Bethlehem, Pa. Mailing address, Cherokee Street.

AIN, Clarence R. (E. E., '96), 5634 Hazel Avenue, Philadelphia,

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, Samuel Randolph (M. E., '03), Secretary, E. T. Fraim Lock Company, Lancaster, Pa. Residence, 551 North Lime Street.

CO, Ernesto (C. E., '01; M. S., '02).

K, John J. (E. E., '94), Designing Engineer, Transformer Department, General Electric Co., Pittsfield, Mass. Mailing address, George Street.

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ER, Arthur Hugh (B. A., '89), Diplomatic Service, Secretary American Legation, Bogota. Mailing address, University Club, New York, N. Y.

ER, Kenneth (B. A., '87), Artist, Garrison, N. Y.

ERICI, Clarence J. (C. E., '04), Assistant Engineer, C. and N. W. Railway. Mailing address, Auburn, Pa.

ERICK, Thomas William (M. E., '76).

DMAN, Ira James (B. A., '07), with Division Engineer, Pennsylvania Railroad, Pittsburg, Pa. Mailing address, 270 Shady Avenue, E. E.

MAN, Richard McNamee (E. E., '00), Lakewood, N. J.

COLN, Samuel Wilson (C. E., '88), Civil Engineer and Contractor, 229 South Fourth Street, Reading, Pa.

ceased.

- *FREUDENBERGER, Lewis Alfred (E. E., '01), died May, 1910.
- FREYHOLD, Felix (C. E., '85), Bureau of Equipment, Navy Department, Washington, D. C. Residence, 236 First Street, S. E.
- FRICK, John Arthur (M. E., '03), Superintendent, Allentown Gas Allentown, Pa.
- FRIDY, Paris Nissley (C. E., '08), Elizabethtown, Pa.
- FRISBY, Edgar Raymond (C. E., '98), U. S. Coast and Geodetic Survey, Manila, P. I. Permanent address, 1607 31st Street, N. W., Washington, D. C.
- FROST, Harwood (M. E., '93; B. A., Sc., McGill University, '95), Secretary, Engineering News Publishing Co., 220 Broadway, New York, N. Y.
- FRY, Howard Massey (E. E., '10), Instructor in Physics, Lehigh University, South Bethlehem, Pa. Mailing address, 109 West 4th Street.
- FRYER, Henry LeRoy (C. E., '02), Civil Engineer. State House, Trenton, N. J. Residence, 131 Mercer Street.
- FULLER, Frederick P. (E. E., '93), Treasurer, Yonkers Specialty Manufacturers of Telephone and Electrical Supplies, 23 North Broadway, Yonkers, N. Y. Residence, 433 Palisade Avenue.
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- FULLER, William Boyer (M. E., '98), 335 Bridge Street, Catsaugh, Pa.
- FULMER, Ira D. (E. E., '97), with New York Telephone Co., Patent Department, New York, N. Y. Residence, Princeton, N. J.
- FULTON, Arthur Oram (M. E., '08), Sales Engineer with Wheel Loveoy and Co., Boston, Mass. Mailing address, 16 Greenwood Street, Brookline, Mass.
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- *GABRIO, George Lane (E. E., '95).
- GADD, Luther Lay (E. E., '94), Chief Engineer and Secretary, Loring and Garrigues Co., 552 West 23d Street, New York, N. Y. Residence, 1 West 30th Street.
- GADD, Robert Foster (C. E., '93), New England Manager for Loring and Garrigues Co., of New York, Connecticut Mutual Building, Hartford, Conn.

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Y, José María Garza (B. S., Metallurgy, '98; E. M., '99).

YRDO, Cástulo (C. E., '02), Compañía Hidro-Eléctrica é Irrigación del Chapala, S. A. Chief Field Corps Transmission Lines Department. Residence, Calle del Santuario 189 N. N., Guadalajara, Jalisco, Mexico.

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YR, Julius William (B. S., Chemistry, '08), Chief Chemist, Chicago Portland Cement Co., Oglesby, Ill.

YNG, George Henry (C. E., '09), died April 8, 1910, at Forest Hill, N. Y.

YNER, Thomas Kimble Reed (C. E., '03), Egg Harbor City, N. J. YAN, Morris W. (Met. E., '01.)

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Y, William, Jr. (C. E., '88), Real Estate Agent, H. C. Frick Coke Company, Carnegie Building, Pittsburg, Pa. Mailing address, 332 Thilda Street.

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YON, John Thomas (C. E., '92).

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Yarry Samuel, Jr. (E. M., '10), with Gay Coal and Coke Co., Lottsburg, W. Va.

Y, Randolph Edmund Spencer (M. E., '04), Assistant Sales Manager, Pratt Engineering and Machine Co., Singer Building, New York, N. Y.

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- GEARHART, Frank Benjamin (A. C., '01), with New Jersey Zinc
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- GEIGER, Wayne Hunter (E. E., '08), Foreman, Hudson River Dis
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- GENÓ, Juan Rafael (C. E., '09), Auxiliar Facultativo de la Jefe
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- GIESS, Percival D. (C. E., '77), 297 Prospect Avenue, Bethlehem,
- *GILBERT, James E. (C. E., '78), died March 20, 1893, at Mitchell,
- GILL, Author Hendrix (M. E., '00), Associate Professor of Heat
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- GILLIGAN, Frank Carroll (Chem., '10), Horsehead Inn, Palmerton
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- GILMORE, Charles Frederick (B. A., '06), Editorial Department,
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SEN, Thaulow (C. E., '92), Life Underwriter, Equitable Life Insurance Society, Frick Building, Pittsburg, Pa.

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Y, Alfred Robinson (M. E., '03), Superintendent of Mines, Juana Iron Company, Firmeza, Santiago de Cuba, Cuba.

EL, Andrew M. (C. E., '77), died October 20, 1899.

ON, Peter William (M. E., '02), Designer, Westinghouse Machine Co., East Pittsburg, Pa. Residence, 5744 Parker Street.

ER, James Bolan, Jr. (M. E., '88.)

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- GRAFF, Wilbur Wilson (E. M., '01), Superintendent, North Lake District, Cleveland-Cliffs Iron Co., Ishpeming, Mich.
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- GUMMERE, William (A. C., '99), Superintendent, Open Hearth Department, John A. Roebling's Sons Co., Roebling, N. J.
- GUNSOLUS, Frank Hammond (C. E., '98), Manager, Technical Division, Sales Department, E. I. duPont de Nemours Powder Company. Mailing address, 1104 Rodney Street, Wilmington, Del.
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H

S, Webster Neugard (C. E., '01), Federal Engineering and Construction Co., 318 Bulletin Building, Philadelphia, Pa. Residence, 932 Spring Street.

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NER, Arthur Henry (M. E., '08), Drafting in Motive Power Department of Pennsylvania Railroad, Altoona, Pa. Mailing address, 120 12th Avenue. Permanent address, 351 Broad Street, Bethlehem, Pa.

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NES, Caspar Wistar (A. M., Haverford, '72; C. E., '74), Consulting Engineer. Mexican Vice-Consul, 322 Arcade Building, Philadelphia, Pa. Residence, Cheltenham, Montgomery County, Pa.

NES, Frederick Taylor (C. E., '95), Lawyer, Elkton, Md.

NES, Henry Stevens (M. E., '87), died August 22, 1887, at Savannah, Ga.

BACH, John F. (B. A., '75).

DEMAN, Benjamin Franklin (E. M., '81), Life Insurance. Capital Hotel, Johnstown, Pa.

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- *HINCKLE, Charles Frederick, Jr. (E. E., '03).
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- HIRST, Jesse Bowman (E. E., '04), Superintendent, High Pressure Gas, People's Gas, Light and Coke Co., Chicago, Ill. Mailing address, 4818 Winthrop Avenue.

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GKIN, Robert Garnett (B. A., '05), Assistant Freight and Traffic Manager's Office, Southern Railway Co., 308 Equitable Building, Atlanta, Ga. Permanent address, Falls Church, Va.

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FORD, Edwin Franklin (C. E., '84), Lehigh, Pa.

COMBE, William Emley (E. E., '94), Engineering Department, General Electric Co., Schenectady, N. Y. Residence, 826 State Street.

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LINSHEAD, James S. B. (B. S., '90; E. M., '91), died July 19, 1900.

LISTER, James Francis (E. E., '09), Locust Gap, Pa.

Z, Matthias Harry (M. E., '94), Philadelphia Electrical Bureau, City Hall, Philadelphia, Pa. Residence, 1902 North Eleventh Street.

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KINS, William (E. E., '95), Captain, U. S. Marine Corps. Headquarters, U. S. Marine Corps, Washington, D. C.

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- HOWELL, Robert Parsons (C. E., '96), Town Engineer, Phillipsburg, N. J.; Borough Engineer, Washington, N. J. Mailing address, Brainerd Street, Phillipsburg, N. J.
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S, Frank Norman (C. E., '98), Engineer and Contractor, Structural Steel Work, Northeast Corner Broad and Arch Streets, Philadelphia, Pa. Residence, 364 Moore Street, Norristown, Pa.

HT, Richard Warren (C. E., '94), Contracting Engineer for McIntic-Marshall Construction Company, Park Building, Pittsburg, Pa. Mailing address, Box 1594. Residence, 1417 La Clair Avenue, Wilkins Place, Swissvale, Pa.

R, Frederic Hayes (A. C., '87), with The Electric Storage Battery Company. Mailing address, 144 School House Lane, Germantown, Philadelphia, Pa.

C, Schuyler Brush (C. E., '93), Eastern Agent, Fort Pitt Bridge Works of Pittsburg, Pa., 45 Broadway, New York, N. Y. Residence, 99 Columbia Heights, Brooklyn, N. Y.

C, Harry Oscar (C. E., '05).

C, Stanley Bancroft (El. Met., '08), Research Department, New Jersey Zinc Co. Mailing address, P. O. Box 147, Palmerton, Pa.

BANOFF, Basil George (M. E., '98), Consulting Illuminating Engineer; Manager, Benjamin Electric Manufacturing Co.; Vice-President, E. E. Cary Company, Inc., 27 Thames Street, New York, N. Y. Residence, "The Markenfield," 111th Street and Riverside Drive, New York, N. Y.

ARA, Joseph John (E. M., '08), with United States Steel Corporation, Youngstown, O. Mailing address, 110 Madison Avenue.

IN, Robert Deemer (M. E., '10), with Taylor Iron and Steel Co., High Bridge, N. J.

, Julian de Bruyn (B. E., University of Georgia; C. E., '83), Civil Engineer and Architect, 27 Bay Street, East, Savannah, Ga.

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- KOTZ, Theodore Franklin (B. A., '08), Graduate Student, Harvard University. Mailing address, 44 College House, Cambridge, Mass.
- KRAEMER, Frank Joseph (E. E., '08), 550 East Market Street, Pottsville, Pa.
- KRAUSE, Albert Edward (M. E., '08), Secretary and Treasurer, D and K Ranch, Luray, Kansas.
- KRAUSE, Jacob B. (B. A., '98; M. A., Ph. D., U. of P.), Teacher, Department of Mathematics, Central High School, Philadelphia, Pa. Mailing address, 3037 North Broad Street.
- KRAUSE, Louis Gustave (C. E., '01), Assistant Division Engineer, Delaware, Lackawanna and Western R. R., Passenger Station, Syracuse, N. Y. Permanent address, Absecon, N. J.
- KRAUSE, Paul Theodore (A. C., '04), Secretary of the Interstate Chemical Co., Jersey City, N. J. Mailing address, 155 Clerk Street.
- KRESGE, Robert Edwin (A. C., '96), Chief Chemist, Bethlehem Steel Co., South Bethlehem, Pa. Residence, 742 Seneca Street.
- KRIEBEL, Charles Theodore (E. M., '07), Mining Engineer, Cleveland Cliffs Iron Company, Ishpeming, Mich.
- KULP, William Vincent (C. E., '90), Civil Engineer, 11 Broadway, New York, N. Y. Residence, 327 West 124th Street.
- KURTZ, Henry Myers (C. E., '90), Consulting Engineer, Clearfield, Pa. Residence, 440 Oley Street, Reading, Pa.
- KURYLA, Michael Henry (M. E., '05), Metallurgical Engineer, Esplananza Mining Co., El Oro, Estado de Mexico, Mexico. Permanent mailing address, Elmira Heights, N. Y.
- KYNOR, Herbert Dailey (E. M., '10), with Lehigh Coal and Navigation Co., Lansford, Pa. Permanent address, Pottsville, Pa.

L

- LABROT, Sylvester Welch (C. E., '92), President, American Creosote Works, New Orleans, La.
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- LACKEY, David Henshey (E. E., '95), D. H. Lackey and Co., Engineers and Machinery Dealers, 306 Woolner Building, Peoria, Ill.
- LAFFERANDER, Robert L. (B. S., in Chemistry, '07), Assistant Chemist, National Lead Co., 129 York Street, Brooklyn, N. Y.
- LAFON, Nathaniel (M. E., '78), Farmer and Fruit Grower, Paisley, Fla.
- LAKEY, Arthur Benjamin (M. E., '08), Engineering Department, Bethlehem Steel Co., South Bethlehem, Pa. Residence, 430 Cherokee Street.
- LAMBERT, Preston Albert (B. A., '83; M. A., '91), Professor of Mathematics, Lehigh University, South Bethlehem, Pa. Residence, 2 South Centre Street, Bethlehem, Pa.

BERT, Sylvanus Elmer (B. A., '89; M. A., '91; LL. B., Marquette University), of the firm of Lambert, Hanley and Durfee, Attorneys and Counsellors-at-Law, 1009-1010 Ashland Block, Chicago, Ill.

BERT, Rev. William Allen (B. A., '95), 512 Flot Avenue, South Bethlehem, Pa.

B, Oscar Moore (A. C., '72), General Manager, Spring Brook Water Supply Co., Wilkes-Barre, Pa. Residence, 284 Wyoming Avenue, Kingston, Pa.

BIS, Henry Kinzer (B. S., '90; E. M., '91), Associate Editor, Progressive Age (devoted to gas engineering), 280 Broadway, New York, N. Y. Residence, 116 West 79th Street.

BIS, Kenneth (E. E., '08), Crocker-Wheeler Co., Ampere, N. J. Mailing address, Box 53, Ampere, N. J. Permanent address, Carle, Pa.

BIS, Walter Savage (Met. E.; M. S., '02), Associate Professor of Metallurgy, Lehigh University, South Bethlehem, Pa. Mailing address, 146 South Linden Street, Bethlehem, Pa.

BIRON, Richard Skerrett (C. E., '99).

BIRON, Claude Averett (C. E., '94), 1312 Kittatinny Street, Harburg, Pa.

BIRON, Samuel Davis (M. E., '87).

BIRON, Frederick Bowman (C. E., '84), Architect, 295 Gates Avenue, Brooklyn, N. Y.

BIRON, William (C. E., '84), Assistant Engineer, 6th Avenue Extension, Hudson and Manhattan R. R. Co., New York, N. Y. Mailing address, 295 Gates Avenue, Brooklyn, N. Y.

BSTROTH, Clifford Barnes (M. E., '08), with Bethlehem Steel Co., South Bethlehem, Pa. Mailing address, 154 South New Street, Bethlehem, Pa. Permanent address, 144 West Milton Avenue, Rahway, N. J.

BURER, Sterling Sidney, Jr. (E. M., '10), Monro-Warren Coal Co., 44-5-6 Brown-Marx Building, Birmingham, Ala. P. O. Box 625.

BURAN, Louis Edgar (E. E., '95), Locating Engineer, N. Y., W. and Ry. Mailing address, Coal and Rebecca Streets, Wilkesburg, Pa.

BURZ, William Fritsche (B. S., in Chemistry, '10), Chemist, Bethlehem Steel Co., South Bethlehem, Pa. Mailing address, 236 North Street, Bethlehem, Pa.

BURRA, Guadalupe Lopez (M. E., '86), Ingeniero, Consultor y Contratista, Calle de Priciliano Sanchez No. 425 n. n., Guadalajara, Jalisco, Mexico.

BURMY, Robert Edward (B. A., '96; M. A., '99), Superintendent of Public Schools, Phoenixville, Pa. Residence, 511 South Gay Street.

BURIN, William Henry, Jr. (M. E., '05), 619 Fairview Avenue, Butler, Pa.

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- LATHROP, William Arthur (C. E., '75), President, Lehigh Coal Navigation Company, Lafayette Building, Philadelphia, Pa. Residence, 549 Wyoming Avenue, Dorranceton, Pa.
- LAUBACH, Samuel Townsend (M. E., '01), Department of T Wheeling Mold and Foundry Company, Wheeling, W. Va. Mailing address, Pleasant Valley, Wheeling, W. Va. Permanent address, Northampton, Pa.
- LAUBENSTEIN, Albert Raymond (M. E., '01), Manager, A. L. Laubenstein Screen Works. Mailing address, 425 Centre Street, Ashland, Pa.
- LAUDERBURN, Rev. Frederic Curtiss (B. A., '91), Vicar, St. Stephen's Church, 2 Decatur Street, Boston, Mass.
- LAUER, Herbert Houghton (E. M., '06), 1902 Columbia Avenue, Philadelphia, Pa.
- LAWALL, Elmer Henry (C. E., '82), Consulting Mining Engineer, Treasurer, International Text Book Co., Scranton; Vice-President, Exeter Machine Works, Pittston, Pa.; President, Attica Gas, Water and Electric Light Co., Attica, N. Y.; Secretary, Diamond Drill and Improvement Co., Scranton; Vice-President, Sterling Mill and Milling Co. of Idaho. Mailing address, Wilkes-Barre, Pa.
- LAWRANCE, James Peyton Stuart (M. E., '73), Captain, U. S. Navy, Washington, D. C. Mailing address, Art Club, Philadelphia, Pa.
- LAWRENCE, Lovell (E. M., '10), Cheever Iron Ore Co., Port Henry, N. Y.
- LAWRENCE, Thomas H. (E. E., '98), Manager, Traffic Department, New York Telephone Co., 63 Irving Place, New York, N. Y. Residence, 345 West 56th Street.
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- LAWTON, Frederick Tyler (Ph. B., Adelbert College; C. E., '09), The Dravo Contracting Co., Pittsburg, Pa. Mailing address, Virginia Street, Toledo, O.
- LAY, Ilun Lyman (E. E., '10), Western Electrical Co., Chicago. Mailing address, 3433 South Park Avenue.
- LAYMAN, H. Quimby (M. E., '05), Engineering Department, The P and Jones Co., Wilmington, Del. Permanent mailing address, Park Heights Avenue, Baltimore, Md.
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- LEE, Harry Riley (M. S., Rutgers; El. Met., '06), Engineer and Assistant Manager, Virginia Electrolytic Co., Holcomb Rock, Va.
- LEE, Lawrence Rust (M. E., '97), Treasurer and General Manager, Martinsburg Gas Co., also of Charlestown Gas Co., Shepherdstown, W. Va.

EVRE, Henry Francis (B. S., '92; E. M., '93), Consulting Mining Engineer, care John Hays Hammond, 71 Broadway, New York, N. Y.

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NARD, James Fulton (C. E., '05), Draftsman, Office of Engineer of Bridges, Pennsylvania Lines West of Pittsburgh. Room 1115, Union Station, Pittsburgh, Pa. Permanent address, Salisbury, Md.

POLD, Harry Donaldson (C. E., '94), Assistant Structural Engineer, Brooklyn Rapid Transit Co., 85 Clinton Street, Brooklyn, N. Y.

SER, Charles McKnight (B. S., in Metallurgy, '91; E. M., '92), Editor and Publisher, Bonfort's Wine and Spirit Circular, 78 Broad Street, New York, N. Y. Residence, 66 Harrison Street, East Orange, N. J.

OSER, Thomas Smith (A. C., '90), died May 18, 1909.

HER, Thomas Minor (M. E., '07), Engineering Department, Wheeling Mold and Foundry Co., Wheeling, W. Va. Mailing address, 26 5th Street.

SER, William Henry (M. E., '05), with the Philadelphia and Reading Coal and Iron Company, Pottsville, Pa. Mailing address, 604 North Third Street.

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YAN, Lloyd Anderson (C. E., '10), Maintenance of Way Department, Missouri Pacific Railway Co., St. Louis, Mo. Permanent address, Siegfried, Pa.

IS, Alfred Eli, Jr. (B. S., '88; E. M., '89), 2151 Florida Avenue, N. W., Washington, D. C.

IS, Arthur Hughes (B. S., in Mining; E. M., '95), District Superintendent, Lehigh Valley Coal Company, Hazleton, Pa. Residence, 442 North Laurel Street.

IS, George Murray (C. E., '03).

IS, Gerald (A. C., '95), Milford, Pike County, Pa.

IS, Herbert Spencer (C. E., '00), with Editor of Topographic Maps, U. S. Geological Survey, Washington, D. C. Mailing address, 611½ Park Road, N. W.

ceased.

- LEWIS, Telford (B. S., Metallurgy, '97), General Superintendent, Somerset Mining Co. and Knickerbocker Smokeless Coal Co., Hoooville, Somerset Co., Pa.
- LEWIS, William (E. E., '10), Testing Department, General Electric Co., Schenectady, N. Y. Permanent mailing address, 54 I Street, N. W., Washington, D. C.
- LINCOLN, John Joseph (C. E., '89), Chief Engineer and Superintendent, Crozer Land Association, General Manager, Upland Coal Coke Company, Elkhorn, W. Va.
- LINDERMAN, Garrett Brodhead (Ph. B., '87), The Willis Co., and Timber Lands, 706 Bulletin Building, Philadelphia, Pa.
- *LINDERMAN, Robert Packer (Ph. B., '84).
- LINDSEY, John Brown, Jr. (C. E., '98), Superintendent, West Pascagoula Creosoting Works, West Pascagoula, Gautier, Jackson Miss. Permanent address, 141 Wapping Street, Frankfort, Ky.
- LINES, Frederick Farrer (Met., '02), Superintendent of Bessemer Department, Maryland Steel Co. Mailing address, Stag Hall, St. Row's Point, Md.
- LINN, William Alexander (E. E., '04), with Philadelphia Electric 26th and Callowhill Streets, Philadelphia, Pa.
- LISTER, Alfred Emory (M. E., '92), Mechanical Engineer for Delaware and Hudson Company, Coal Department, Room 31, D. & H. De Scranton, Pa. Residence, Glenburn, Pa.
- LITCH, John Elmer (M. E., '90), Steelton, Pa.
- LITTELL, Frederick John (M. E., '99), with Machinery Department, American Can Co., 135 Adams Street, Chicago, Ill.
- LITTLE, James Edwin (M. E., '94), Mechanical Engineer, The Spar American Iron Co., Steelton, Pa. Mailing address, 347 Sp Street, Steelton, Pa.
- LIVESAY, Harry Gay (C. E., '10), Instructor in Civil Engineering, versity of Texas, Austin, Texas.
- LIVINGSTON, Charles Victor (E. E., '97), Permanent address, K ton, N. Y.
- LLOYD, William John (E. E., '92), Electrical Engineer, 46 Bas Street, Lynn, Mass.
- LOCKETT, John (M. E., '89).
- LOEB, Benjamin W. (A. C., '95), Superintendent, Reforma M. & M. Campo Morado, Teloloapan, Guerrero, Mexico. Permanent address, 346 Penn Street, Reading, Pa.
- LOEB, Frank Sigismund (A. C., '93).
- LONG, Arthur (A. C., '89), Merchant, P. O. Box 554, Scranton, Pa.
- LOOMIS, Arthur Frost (E. E., '97), Manager, Traffic Department, York Telephone Co., 123 East 124th Street, New York, N. Y. Residence, 610 West 136th Street.
- LOOMIS, Bruce Emerson (E. E., '96), Manager, Fire Underwriter Electrical Bureau, William Street, New York, N. Y.

*Deceased.

MIS, Clarence Albert (C. E., '98).

MIS, John Taylor (E. E., '92), District Agent, Real Estate Department, Philadelphia and Reading Railway Company, Reading Terminal, Philadelphia, Pa. Residence, 604 South 42d Street.

SE, John Gabriel (M. E., '07), Inspector, German-American Insurance Company, New York, N. Y. Mailing address, 15 Lenox Avenue, East Orange, N. J.

ER, Ralph Edwards (E. E., '08), with the Only Car Co., Port Jefferson, N. Y.

D, Canby Guy (A. B., '03), Director of Religious Work, Young Men's Christian Association (Central), Kansas City, Mo.

D; Caleb Wheeler (M. E., '96), Manufacturer, Refined Bar Iron and Wrought Washers, Nicetown Plate Washer Company, 1822-30 West Juniata Street, Philadelphia, Pa. Residence, 338 Manheim Street, Germantown, Philadelphia, Pa.

ES, José (E. E., '09), Cienfuegos, Cuba.

Z, Charles Wells (M. E., '06), Lehigh Valley Coal Co., Wilkes-Barre, Pa. Residence, 58 West Gates Avenue. Permanent address, 357 Perkiomen Avenue, Reading, Pa.

CKS, Clair Miller (C. E., '07), Draftsman with Post and McCord, 4 East 23d Street, New York, N. Y. Mailing address, 244 West 106th Street.

ERING, Théodore Philip (E. E., '95), Plant Department, New York Telephone Company, 18 Cortlandt Street, New York, N. Y. Residence, 37 Morse Avenue, Rutherford, N. J.

ENGRUND, Alfred J. (E. E., '08), 1827 North 18th Street, Philadelphia, Pa.

I, Myron Jacob (B. A., '02; M. A., '03; Ph. D., '07, Tulane University), Assistant Professor in English, Lehigh University. Student at Marburg, Lelpsic, Germany (on leave of absence). Mailing address, 510 North 6th Street, Allentown, Pa.

KENBACH, Charles Augustus (B. M., '86), Manager of Construction, Los Angeles Gas and Electric Company, 645 South Hill Street, Los Angeles, Cal. Residence, 1338 Kellam Avenue.

KENBACH, Clarence Oliver (M. E., '94).

KENBACH, Owen Francis (M. E., '01), Superintendent, General Manufacturing Department, Oil Well Supply Co., Oil City, Pa. Mailing address, 1051 West First Street.

KIE, J. Barton (E. M., '09), 333 East Broad Street, Chester, Pa.

ERS, Charles Williamson (B. A., '04; M. D., U. of P., '08), Resident Physician, Episcopal Hospital, Front Street and Lehigh Avenue, Philadelphia, Pa. Mailing address, Phosphor-Bronze Smelting Co., 2200 Washington Avenue.

ERS, Thomas Harrison (M. E., '06), Assistant Superintendent of the Phosphor-Bronze Smelting Co., 2200 Washington Avenue, Philadelphia, Pa. Mailing address, 4512 Chestnut Street.

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- LUKENS, Thomas Windle (B. S., Metallurgy, '00), Evans & Ho Co., 920 Market Street, St. Louis, Mo.
- LULL, Charles Edward Terry (E. M., '00), First Lieutenant, Artillery Corps, U. S. Army, Fort Rosecrans, San Diego, Cal.
- LYDON, William Anthony (B. M., '86; E. M., '87), President, Lakes Dredge and Dock Co., contractors for River and Harbor Improvements, Chamber of Commerce, Chicago, Ill. Residence, 4731 Grand Boulevard.
- LYNCH, John Philip (Ch. E., '08), Chemist and Operating Manager, New Jersey Lime Co., Hamburg, N. J. Mailing address, Morristown, N. J.
- LYNCH, William Henry (C. E., '05), Assistant Engineer, State Highway Department of Pennsylvania. Mailing address, 1341 North Second Street, Harrisburg, Pa.
- LYTLE, William Thomas (E. M., '08), Inspector, Erie Railroad. Mailing address, Box 473, Pleasantville, Venango County, Pa.

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- MacCALLA, Clifford Sherron (E. E., '96), Assistant General Manager, The Washington Water Power Company, P. O. Drawer 2158, Washington, D. C. Residence, 2424 West Second Avenue.
- MacCART, William Thurston (C. E., '04), Assistant Supervisor, New York Central & Hudson River Railroad, Yonkers, N. Y.
- *MacCARTHY, William Hull (B. A., '71), died June 26, 1909, at New Haven, Conn.
- MacFARLANE, Warren Courtland (M. E., '04), Secretary and Treasurer of the Jacobs Engineering Co., (Ditching and Excavating Machines,) Moloney Building, Ottawa, Ill.
- MacKNIGHT, Owen Gray (E. E., '99), Division Traffic Manager, New York Telephone Company, 312 Huguenot Street, New Rochelle, N. Y. Residence, 222 Union Avenue, Mt. Vernon, N. Y.
- MacMINN, Robert (C. E., '07), Draftsman, McClintic-Marshall Construction Co., Pittsburg, Pa. Mailing address, 304 Gray Building, Wilkensburg, Pa.
- MacNUTT, Barry (E. E., '97; M. S., '98), Associate Professor of Civil Engineering, Lehigh University, South Bethlehem, Pa. Residence, 841 Locust Street.
- McBRIDE, John Buckley (C. E., '96), Superintendent for Commonwealth Roofing Co., Paving Department. Mailing address, 19th and Grove Streets, Jersey City, N. J. Permanent address, Sussex, N. J.
- McCANN, Warren Edward (M. E., '08), Steel Foundry, Bethlehem Steel Works. Permanent and mailing address, 109 East Washington Lane, Germantown, Philadelphia, Pa.
- McCARTHY, William Thomas (B. S., in Architecture, '00), President, Borough Improvement Co., 1123 Broadway, New York, N. Y.

*Deceased.

ASKEY, Hiram Dryer (B. S., in Mining, '93; M. S., '07; F. G. S. A.), Assistant Geologist, United States Geological Survey, Washington, D. C. Residence, The Kenesaw.

AULEY, Louis Gheen (M. E., '04), Georgia Manufacturing Co., Binghamton, N. Y.

AIN, John Frederick (Ch. E., '10), Chemical Laboratory, Taylor Steel Co., High Bridge, N. J.

LEARY, John, Jr. (C. E., '04), Western Agent, Virginia Structural Co., Inc., of Roanoke, Va., Box 595, Dallas, Tex.

INTIC, Howard Hale (C. E., '88), Vice-President and General Manager, McClintic-Marshall Construction Company, 1214 Park Building, Pittsburg, Pa. Residence, 219 South Fairmount Avenue.

LUNG, Matthew, Jr. (B. S., in Metallurgy, '94), died 1908.

LURG, James Anderson (B. S., in Metallurgy, '91), 237 Walnut Street, Sewickley, Pa.

OMAS, Kenneth Wesley (A. C., '00), with Anaconda Copper Mining Company, at Raritan Copper Works. Mailing address, P. O. Box 74, Perth Amboy, N. J. Permanent mailing address, 39 Broad Street, Bethlehem, Pa.

EVITT, Frank James (M. E., '04), Vice-President and Manager, Ohio Steam Specialty Co., Youngstown, O. Residence, 1011 Motong Avenue, Youngstown, O.

FRESH, Ralph Finley (C. E., '08), Student, Columbia University, New York, N. Y. Residence, Hartley Hall.

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UNNEGLE, George K. (A. C., '99).

VAIN, Howard Leoser (A. C., '88), 630 North 5th Street, Reading, Pa.

TOSH, Harold Austin (C. E., '07), with Gallatin Valley Electric Railway, Logan, Mont. Permanent address, Highland, Kansas.

EE, Robert A. (M. E., '95), Mechanical Engineer, Steam Turbine Department, Allis-Chalmers Co., Milwaukee, Wis. Home address, 31 Martin Street.

ENZIE, Charles Louis (C. E., '93), President, Pittsburg Construction Company, General Contractors, 808 Diamond Bank Building, Pittsburg, Pa. Residence, Marlborough Apartments.

ENZIE, Fayette Avery (B. S., Sci., '95; Ph. D., '06, U. of P.), Associate Professor of Economics and Sociology, Ohio State University. Residence, 83 16th Avenue, Columbus, O.

deceased.

- *McKENZIE, Stuart Tuttle (C. E., '95).
- McMULLEN, Roswell Silas (C. E., '06), Civil Engineer, 27 Belmont Street, Carbondale, Pa.
- McMURTRIE, Alexander Joseph (C. E., '09), Ashland, Pa.
- McNALLY, Edward Marius (M. E., '07), Bethlehem Steel Co., S Bethlehem, Pa. Mailing address, Vine Street.
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- McPHERSON, John Douglas (E. E., '94), Engineer, Street Railway Department, Ramapo Iron Works, Hillburn, N. Y.
- McQUEEN, Philip Outerbridge (C. E., '07), in charge of Mt. Mansfield Filtration Plant. Mailing address, Municipal Engineering Department, Cristobal, Canal Zone, Panama.
- McVEY, Johnson (A. C., '02), with Edison Portland Cement Company, New Village, N. J. Mailing address, 352a Fifth Street, Philadelphia, N. J.
- McVEY, J. Terrence (C. E., '06), Missouri School of Mines and Metallurgy, Rolla, Mo. Permanent address, Ephrata, Pa.
- *McVEY, William George (C. E., '00).
- MACFARLANE, C. William (C. E., '76; Ph. D., Freiberg, I. B., The Newport, 16th and Spruce Streets, Philadelphia, Pa.
- MACFARLANE, Edward (E. M., '08).
- MACK, Edgar McCrorey (C. E., '04), Contractor, Lowry and Mendenhall, Windber, Pa.
- MACK, James Struthers (C. E., '88), Superintendent, Standard Malleable Iron Co., H. C. Frick Coke Co., Mt. Pleasant, Pa.
- MACKALL, Robert Upton Paul (M. E., '07), Sales Agent, Bethlehem Steel Co., 150 Michigan Boulevard, Chicago, Ill.
- MACKIE, William Franklin (C. E., '08), 2604 North 5th Street, Philadelphia, Pa.
- MADDOCK, Henry Edward (Ch. E., '09), 2227 Venango Street, Philadelphia, Pa.
- MAEDER, Carl Edward (M. E., '00), General Manager, Western Electric Corporation, Seattle, Wash.
- MAHON, Robert W. (C. E., '76; Ph. D., Johns Hopkins), with New York Central R. R. Co., West Albany, N. Y.
- MALCHER, J. J. DeGama (M. E., '76).
- MANLEY, Henry Lewis (B. S., '92; E. M., '93), Mining Engineer, Boylston Avenue, Seattle, Wash.
- MARCH, Paul D. (M. E., '06), 410 South 13th Street, Harrisburg, Pa.
- MARKS, Charles Edwin (E. E., '03), with United Electric Light and Power Co., 519 West 146th Street, New York, N. Y. Mailing address, 539 West 160th Street.
- MARR, William Price (E. E., '93), Secretary and Treasurer, Wisconsin Engine Company, Corliss, Wis.

*Deceased.

SHALL, Charles Donnell (C. E., '88), President, McClintic-Marshall Construction Co., Park Building, Pittsburg, Pa. Residence, 52 Fairmount Avenue.

SHALL, Harry Cuthbertson (M. E., '06), Master Mechanic for Pittsburg Contracting Co., Newburgh, N. Y. Mailing address, 1736 Buena Vista Street, Allegheny, Pa.

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TIN, John Joseph (C. E., '89), Assistant Topographical Engineer, Public Works Commission, New York, N. Y. Mailing address, 2078 Weigand Place.

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TIN, Rev. Wallace (B. A., '05), Assistant, Christ Church (Episcopal), Reading, Pa. Mailing address, 144 North Fifth Street, Reading, Pa. Permanent address, 408 Graham Avenue, Paterson, N. J.

TINEZ, Conrado Eugenio (C. E., '01), Principal Assistant Engineer, Havana Sewering and Paving Contract, 107 San Miguel Street, Havana, Cuba.

TON, James Gordon (B. S., Metallurgy, '97), Mining Engineer, Gu-racabulla, Cuba. Permanent address, 462 Tunkhannock Road, West Pittston, Pa.

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SON, Victor Emanuel (A. C., '96), Superintendent of the Pleasant Valley Wine Company, Rheims, N. Y. Home address, Hammondsport, N. Y.

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- PETERS, Francis Clarence (M. E., '10), Mechanical Engineer's Office, Pennsylvania Railroad Co., Altoona, Pa. Mailing address, 12th Avenue.
- PETERSEN, Edmund Frederick (C. E., '08), Assistant to the Engineer of Bridges, Office of the Engineer Commissioner, Washington, D. C.
- *PETERSEN, Fayette Brown (C. E., '85).
- PETRIKIN, Jacob Grafius (B. S., in Architecture, '96), with Petroleum Oil and Gas Co. Mailing address, 217 East Water Street, Philadelphia, Pa.
- PETTINOS, George Francis (M. E., '87), Manufacturer of Foundry Facings and Foundry Supplies, Bethlehem, Pa. Residence, 12th Avenue, South Bethlehem, Pa.
- PETTIT, John Read (B. S., in Metallurgy, '99), 1012 Spruce Street, Philadelphia, Pa.
- PETTIT, William Vaughan (B. S., in Metallurgy, '94), 1012 Spruce Street, Philadelphia, Pa.
- PETTY, David Milton (E. E., '09), Electrical Department, Bethlehem Steel Co., South Bethlehem, Pa. Residence, The New Mercantile House.
- PFAHLER, Horace Weiser (A. C., '04), Florence Works, New Jersey Zinc Co., Freemansburg, Pa. Mailing address, 915 Delaware Avenue, South Bethlehem, Pa.
- PHelps, Earl Victor (E. E., '05), Rowland Engineer, Postal Telegraph Co., 253 Broadway, New York, N. Y.
- PHILIPS, James Harry (C. E., '95), Principal Assistant to Engineer and Superintendent, Essex County Commission, Newark, N. J. Mailing address, 41 Hawthorne Avenue, Glen Ridge, N. J.
- PHILLIPPI, William Harris (C. E., '09), Bridge Designer, N. Y. C. & H. R. R. Co. Mailing address, 67 West 48th Street, New York, N. Y.

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LLIPS, Asa Emory (C. E., '90), Superintendent, Department of Sewers, District of Columbia, District Building, Washington, D. C. Mailing address, 1707 21st Street.

LLIPS, Joseph, Jr. (B. S., in Metallurgy, '95; E. M., '96), died October 13, 1903.

LLIPS, Robert Henry (C. E., '87), Manager, Sandy Spring Railway Co., Kensington Railway Co. Mailing address, 1410 H Street, N. W., Washington, D. C.

RCE, Harold Shippen (M. E., '04), with Link Belt Engineering Co., Germantown, Philadelphia, Pa.

RCE, James Harvey (E. M., '10), Transitman for the Consolidation Coal Co., Frostburg, Md. Permanent address, Frackville, Pa.

E, Francis William Birchall (B. S., '88; E. M., '88), with The General Crushed Stone Company, Incorporated, South Bethlehem, Pa.

TT, Charles (A. C., '90; Ph. D., M. D., F. C. S., London), Physician, Professor of Chemistry and Toxicology, Hahnemann Medical College and Hospital, Philadelphia, Pa. Residence, 3612 Baring Street.

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LK, Rufus King (B. S., '87; E. M., '88).

LAK, Charles Pope (C. E., '87), Sales Agent, The Wickes Boiler Co., 1411 West Street Building, West and Cedar Streets, New York, N. Y. Residence, Engineers' Club, 32 West 40th Street.

LITT, William Calland (C. E., '04), with Bridgeport Hydraulic Co., Bridgeport, Conn. Residence, 780 William Street.

L. Morris Wright (M. E., '96), Great Notch, N. J.

LE, Charles Heyl (C. E., '10), Office of Chief Engineer, Maintenance of Way, Northwest System, Pennsylvania Lines West of Pittsburg, Union Station, Pittsburg, Pa. Mailing address, 6344 Marchand Street, Pittsburg, Pa. Permanent address, 1032 Spruce Street, Philadelphia, Pa.

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TER, Holbrook Fitz John (M. E., '78), Consulting Industrial Engineer, 1 Madison Avenue, New York, N. Y. Residence, 15 East 10th Street.

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TER, Lewis Woolman (C. E., '09), Draftsman, Office of Engineer of Bridges and Buildings, Baltimore and Ohio Railroad, Central Building, Baltimore, Md. Mailing address, 1342 West Lafayette Avenue.

TER, Robert Henry Eddy (M. E., '89).

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- POTTER, George Ernest (C. E., '80), Division Engineer, New York, Chicago and St. Louis R. R., 151 Wayne Street, Fort Wayne, Ind. Residence, 1231 West Wayne Street.
- POTTS, Stephen Collins (A. C., '94), Assistant General Foreman, Altoona Foundries, Pennsylvania Railroad, Altoona, Pa. Mailing address, 2413 Broad Avenue.
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- POWELL, John H. (M. E., '04), Railway Steel Spring Co., Latrobe, Pa. Mailing address, 1207 Ligonier Street.
- POWELL, Norman Spearman (B. S., in Metallurgy, '00), Chief Engineer and Superintendent of Construction, Carnegie Steel Co., South Sharon and North Sharon Mills and Furnaces and Subsidiary Companies. Mailing address, 2 Forker Street, Sharon, Pa.
- PRATT, Edward Williams (M. E., '90), Assistant Superintendent of Motive Power and Machinery, Chicago and Northwestern Railroad (P. O. Sta. E.), Chicago, Ill. Mailing address, 315 North Oak Avenue, Oak Park, Ill.
- PRATT, Mason Delano (C. E., '87), Consulting Engineer, 16 Second Street, Harrisburg, Pa. Residence, 1100 Green Street.
- PRECHTL, Henry James (B. A., '07), Teacher, Bethlehem Preparatory School, Bethlehem, Pa. Permanent address, 1351 Lake Street, Elmira, N. Y.
- PRICE, Henry R. (C. E., '70; M. D.), Physician, 435 Clinton Avenue, Brooklyn, N. Y.
- PRICE, John Bertsch (C. E., '85), President, First National Bank, Hazleton, Pa.
- PRICE, William Ziegler (E. M., '10), with the Lehigh Valley Coal Co., Wilkes-Barre, Pa. Mailing address, 19 West Jackson Street.
- PRIESTLEY, William John (M. E., '08), Armor Plate Department, Bethlehem Steel Co., South Bethlehem, Pa. Mailing address, 10 North Main Street, Bethlehem, Pa.
- PRINDLE, Edwin Jay (M. E., '90; LL. M.), Prindle and Wright, Attorneys, 220 Broadway, New York, N. Y.
- PRIZER, John Raymond (C. E., '08), with McClintic-Marshall Construction Co., Pottstown, Pa. Permanent address, 123 Chestnut Street, Pottstown, Pa.
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NELL, Francis Henry (C. E., '83; E. M., '86), Clerk of the Circuit Court, Worcester County, Snow Hill, Md.

NAM, Morris Havens (M. E., '97), General Manager, Terry Construction Co., 90 West Street, New York, N. Y. Residence, 605 West 141st Street.

NE, Francis Rogers (El. Met., '06), Chief Clerk and Cashier, United States Metals Refining Co., Chrome, N. J. Mailing address, 1145 Mary Street, Elizabeth, N. J.

Q

QDENFIELD, Warren Albert (El. Met., '07), Tank House Foreman, United States Metals Refining Co., Chrome, N. J.

QRIER, Carroll Winston (A. C., '98).

QER, Edwin Addams (A. C., '91), Treasurer, Reading Fire Brick Works; Vice-President, Reading Eagle Co. Mailing address, 321 South Fifth Street, Reading, Pa.

QLEY, Henry Crider (E. E., '95), Head of Purchased Material Division, The Western Electric Co., Hawthorne, Ill. Mailing address, 1867 South Hamilton Avenue, Chicago, Ill.

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NE, James Montgomery (E. M., '08), General Manager, Sewell Valley Railroad Co., Rainelle, W. Va. Permanent address, Evenwood, W. Va.

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NKIN, James L., Jr. (M. E., '96.)

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J, Albert George (B. S., Sci., '88; M. S., '02; Ph. D., '10), Professor of Mathematics and Dean of College, Moravian College and Theological Seminary, Bethlehem, Pa. Residence, 63 Broad Street.

Deceased.

- RAUCH, Charles R. (A. C., '77), Chief Chemist, Lehigh Portland Cement Co., Allentown, Pa. Residence, 75 Spring Street, Bethlehem, Pa.
- RAYMOND, Rossitter W. (Honorary LL. D., '06), Mining Engineer, Metallurgist, Lawyer, Secretary of Institute of Mining Engineers, 29 West 39th Street, New York, N. Y. Residence, 123 Henry Street, Brooklyn, N. Y.
- RAYNOR, Clarence Elmer (C. E., '88), Assistant Engineer, Board of Water Supply, City of New York, Brown's Station, N. Y. Residence, West Shokan, N. Y.
- READ, Robert Hamilton (B. A., '78), Patent Attorney, 1513 28th Street, N. W., Washington, D. C.
- *REAMER, Joseph Jacob (C. E., '00).
- RECORDS, Victor Clinton (C. E., '98), Firm of W. T. Records & Son, Manufacturers of Flour and Corn Meal, Laurel, Del.
- REED, Henry Bidlack (B. A., '70; M. D.), Milford, Pike Co., Pa.
- *REED, Henry Paul (E. E., '96), died September 7, 1905.
- REED, Percy Lawrence (C. E., '98; M. S., '01), Instructor in Surveying, Carnegie Technical Schools, Pittsburg, Pa. Residence, 732 Milwaukee Avenue.
- REED, Percy Lesley (C. E., '99), Inspector, Purchasing Department, Pennsylvania Railroad, Room 813, Broad Street Station, Philadelphia, Pa.
- REEL, George Kunkel (Met., '07), with Pennsylvania Steel Co., Steelton, Pa. Mailing address, 1119 North Third Street, Harrisburg, Pa.
- *REES, William Marshall (C. E., '74), died December 4, 1905, at Memphis, Tenn.
- REESE, Arnold Karthaus (B. S., '89; E. M., '90), Manager, Dowlton Cardiff Steel Works, Messrs. Guest, Keen and Nettlefolds, East Moors, Cardiff, Wales. Residence, The Red House, Victoria Road, Penarth, Wales.
- REESE, John Nicholas (C. E., '00), Superintendent of Blast Furnace Department, Pennsylvania Steel Co., Steelton, Pa. Residence, Spruce Street.
- *REEVES, Alfred Scull (B. M., '84; E. M., '85).
- REICHENBACH, Harry Archibald (E. M., '09), Engineer, with Union Fruit Co., Guatamala, C. A. Mailing address, 431 Linden Street, Allentown, Pa.
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- RIED, John Graham (C. E., '93), Chief of Surveyors, Union Trust Co., Philadelphia, Pa. Residence, 2608 Douglas Street.
- REID, Victor Hugo (C. E., '99), Superintendent, The Gibbs Co., Allentown, Pa.

*Deceased.

- IGART, John Routt (E. M., '03), Superintendent, Crosby Mine, Nashwank, Minn.
- INECKE, William (B. S., in Architecture, '95), Sales Manager of Robins Conveying Belt Co., Park Row Building, New York, N. Y. Mailing address, Cos Cob, Conn.
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- RAUCH, Charles R. (A. C., '77), Chief Chemist, Lehigh Portland Cement Co., Allentown, Pa. Residence, 75 Spring Street, Bethlehem, Pa.
- RAYMOND, Rossitter W. (Honorary LL. D., '06), Mining Engineer, Metallurgist, Lawyer, Secretary of Institute of Mining Engineers, 29 West 39th Street, New York, N. Y. Residence, 123 Henry Street, Brooklyn, N. Y.
- RAYNOR, Clarence Elmer (C. E., '88), Assistant Engineer, Board of Water Supply, City of New York, Brown's Station, N. Y. Residence, West Shokan, N. Y.
- READ, Robert Hamilton (B. A., '78), Patent Attorney, 1513 28th Street, N. W., Washington, D. C.
- *REAMER, Joseph Jacob (C. E., '00).
- RECORDS, Victor Clinton (C. E., '98), Firm of W. T. Records & Son, Manufacturers of Flour and Corn Meal, Laurel, Del.
- REED, Henry Bidlack (B. A., '70; M. D.), Milford, Pike Co., Pa.
- *REED, Henry Paul (E. E., '96), died September 7, 1905.
- REED, Percy Lawrence (C. E., '98; M. S., '01), Instructor in Surveying, Carnegie Technical Schools, Pittsburg, Pa. Residence, 732 Mill Avenue.
- REED, Percy Lesley (C. E., '99), Inspector, Purchasing Department, Pennsylvania Railroad, Room 813, Broad Street Station, Philadelphia, Pa.
- REEL, George Kunkel (Met., '07), with Pennsylvania Steel Co., Steelton, Pa. Mailing address, 1119 North Third Street, Harrisburg, Pa.
- *REES, William Marshall (C. E., '74), died December 4, 1905, at Memphis, Tenn.
- REESE, Arnold Karthaus (B. S., '89; E. M., '90), Manager, Down Cardiff Steel Works, Messrs. Guest, Keen and Nettlefolds, East Moors, Cardiff, Wales. Residence, The Red House, Victoria Road, Penarth, Wales.
- REESE, John Nicholas (C. E., '00), Superintendent of Blast Furnace Department, Pennsylvania Steel Co., Steelton, Pa. Residence, Spruce Street.
- *REEVES, Alfred Scull (B. M., '84; E. M., '85).
- REICHENBACH, Harry Archibald (E. M., '09), Engineer, with Union Fruit Co., Guatamala, C. A. Mailing address, 431 Linden Street, Allentown, Pa.
- REID, Homer Austin (C. E., '96), Assistant Engineer, Bureau of Buildings, Borough of Manhattan, 220 Fourth Avenue, New York, N. Y. Mailing address, 628 West 147th Street.
- RIED, John Graham (C. E., '93), Chief of Surveyors, Union Trust Co., Philadelphia, Pa. Residence, 2608 Douglas Street.
- REID, Victor Hugo (C. E., '99), Superintendent, The Gibbs Co., Allentown, Pa.

*Deceased.

- GIGART, John Routt (E. M., '03), Superintendent, Crosby Mine, Nashwank, Minn.
- GINECKE, William (B. S., in Architecture, '95), Sales Manager of Robins Conveying Belt Co., Park Row Building, New York, N. Y. Mailing address, Cos Cob, Conn.
- GINKKE, Edwin Eustace (B. A., '08; M. A., '09), Francis Hinton Maule Fellow in Biology, Princeton University, Princeton, N. J. Mailing address, 44 Park Place.
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- GIST, Henry Gerber (M. E., 86), Mechanical and Electrical Engineer, General Electric Co., Schenectady, N. Y. Mailing address, 110 Avon Road.
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- GLENCH, Walter Freeman (C. E., '91), Supervisor, Pennsylvania R. R., Tacony, Philadelphia, Pa.
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- GLENNO, Harold Patterson (M. E., '04), Sayles Bleacheries, Saylesville, R. I. Mailing address, Box 71, Saylesville, R. I.
- GLENNO, Jesse Wilford (E. M., '83), President, The Reno Inclined Elevator Co., 555 West 33d Street, New York, N. Y. Residence, 684 St. Nicholas Avenue.
- GLEYNOLDS, Edwin Clark (C. E., '93), Assistant Examiner, U. S. Patent Office, Room 32, Patent Office, Washington, D. C.
- GLEYNOLDS, John Peake, Jr. (M. E., '97), Mechanical Engineer, Department of Water Supply, Gas and Electricity, 1521 Park Row Building, New York, N. Y.
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- GLIMM, Chester Hager (B. A., '10), with Ellenberger and Huffman, Lawyers, Stroudsburg, Pa.
- GLIMM, Samuel Arthur (E. E., '92), Telephone Engineer, Chicago Telephone Co., Chicago, Ill. Residence, 154 North Taylor Avenue, Oak Park, Ill.
- GLIMM, Walter Percival (C. E., '76), Civil and Consulting Engineer, 225 Society for Savings Building, Cleveland, O. Residence, 1791 Crawford Road.
- GLIMM, Edwin Louis (E. E., '05), Assistant Patent Attorney, General Electric Co., Schenectady, N. Y. Mailing address, 121 Park Avenue.
- GLIMM, Francis Evans (C. E., '93), Planter, Bonef, Chicot Co., Ark.
- GLIMM, George Thomas (C. E., '87), President, The Drake and Stratton Company, Pennsylvania Building, Philadelphia, Pa. Residence, 5870 Drexel Road, Overbrook, Philadelphia, Pa.

- RICHARDS, Henry (E. M., '76), Superintendent, Dickinson Mine, Muconetcong Iron Works, Dover, N. J. Residence, 11 McFarlan Street.
- RICHARDS, Joseph William (A. C., '86; M. S., '91; Ph. D., '93), Professor of Metallurgy, Lehigh University, South Bethlehem, Pa. Residence, University Park.
- RICHARDS, Lowden W. (M. E., '76), American Iron and Steel Manufacturing Co., Lebanon, Pa. Residence, Hathaway Park.
- RICHARDS, Raymond Henry (C. E., '10), 11 McFarlan Street, Dover, N. J.
- RICHARDS, William Pemberton (C. E., '88), Assessor of the District of Columbia, Washington, D. C. Residence, 137 S Street, N. W.
- *RICHARDSON, George Mann (A. C., '86; Ph. D., Johns Hopkins), died July 26, 1902.
- RICKERT, Osmond (C. E., '88), Division Engineer, Missouri Pacific Railway. Mailing address, 515 Kearney Street, Atchison, Kansas.
- RICKERT, Robert Enterline (C. E., '10), with Bell Telephone Co., Pennsylvania. Mailing address, 718 North 6th Street, Harrisburg, Pa.
- RICKSECKER, Eugene (C. E., '82), U. S. Assistant Engineer, Tacoma, Wash. Residence, 322 South L Street.
- RIDDICK, Wallace Carl (A. B.; C. E., '90), Professor of Civil Engineering, North Carolina College of Agriculture and Mechanic Arts, Raleigh, N. C.
- RIDGELY, John Theophile (C. E., '09), Engineering Department, Pennsylvania Railroad. Mailing address, 427 Lincoln Street, Johnstown, Pa.
- RIEDEL, Benjamin DeWitt (M. E., '98), Treasurer, Riegel Sack Co., Treasurer, Ware Shoals Manufacturing Co. of Ware Shoals, South Carolina. Mailing address, 261 Broadway, New York, N. Y. Residence, 328 West 83d Street.
- RIEDEL, John Ira (C. E., '92), Civil Engineer, Pennsylvania General Electric Company. Mailing address, 816 Myrtle Street, Erie, Pa.
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- RIGHTS, Eugene Jesse (C. E., '95), Erecting Engineer for Louis F. Shoemaker & Co., of Harrison Building, Philadelphia, Pa., 45 Broadway, New York, N. Y.
- RIGHTS, Herbert Timothy (C. E., '95), Estimating for Lewis F. Shoemaker & Co., 201 South 13th Street, Philadelphia, Pa. Mailing address, Hillside Road, Lansdowne, Pa.
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BBINS, William Jacob (B. A., '10), Biological Department, Lehigh University, South Bethlehem, Pa. Residence, 224 South High Street, Bethlehem, Pa.

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BERTS, William H., Jr. (E. M., '06), Engineer for Bear Creek Coal Co., Bear Creek, Mont.

BINSON, George Loomis (C. E., '03), President, New York Sewage Disposal Co., 39 East 28th Street, New York, N. Y. Residence, Graham Court, 116th Street and 7th Avenue.

OCK, Miles (C. E., '69).

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OGERS, Abraham Lincoln (M. E., '89).

OGERS, Charles Loomis (M. E., '83), President, Sligo Furnace Co., President, Sligo and Eastern R. R. Co., Syndicate Trust Building, St. Louis, Mo. Residence, Buckingham Club.

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ONALDSON, William Dunlop (B. A., '70), M. D.

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- ROPER, Philip Rainey (M. E., '07), Secretary and Treasurer of the Petersburg Lumber Co., Ltd., Petersburg, Va. Mailing address, 22 South Market Street.
- *ROSS, Augustus Stoughton (M. E., '86).
- ROSS, Edward Earl (E. E., '08), 1301 Brown Street, Philadelphia, Pa.
- ROSS, James George (C. E., '00), Assistant Superintendent, Dredge Operation, Mississippi River Commission, Box 1017, Memphis, Tenn. Permanent address, 153 South Grant Avenue, Kittanning, Pa.
- ROULSTON, Clarence Knight (C. E., '07), with Dravo Contracting Co., Lewis Block, Pittsburg, Pa.
- ROUNDEY, Eugene Peronnean (C. E., '97), Engineer, Maintenance Way, Syracuse Rapid Transit Railway Co., Gridley Building, Syracuse, N. Y.
- *ROVELO, Gustave (M. E., '99), died September 5, 1899.
- ROWAN, John Sisselberger (E. E., '10), with Western Union Telegraph Co., 195 Broadway, New York, N. Y. Permanent address, 735 Dolphin Street, Baltimore, Md.
- ROWE, Charles Edward (M. E., '00), Engineering Department, Boston and Montana C. C. & S. M. Co., Great Falls, Mont. Address, c/o Boston and Montana Smelter, Great Falls, Mont.
- ROWE, John Thomas (C. E., '07), 156 Melrose Avenue, Hampton, Va.
- ROWLEY, Harry William (M. E., '85), Sales Engineer, and District Manager, Washington Office, Allis-Chalmers Co., Evans Building, Washington, D. C.
- *ROYCE, Clayton Woodford (M. E., '97), died November 27, 1902.
- *RUDDLE, George Arthur (Ph. B., '86).
- RUDDLE, John (M. E., '83), East Mauch Chunk, Pa.
- RUDDY, John Aloysius (C. E., '05), Assistant Engineer, Board of Water Supply, New Paltz, New York, N. Y.
- RUFF, John Daugherty (E. M., '82), with "The Record," Philadelphia, Pa. Residence, 4322 Sansom Street.
- RUGGLES, Colden L'Hommedieu (E. E., '03), Major, Ordnance Department, U. S. Army (on duty at the U. S. Military Academy), Professor of Ordnance and Science of Gunnery with the rank of Lieut. Colonel, U. S. A., West Point, N. Y.
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- SHENBERGER**, George Henry (M. E., '05), with The Goulds Manufacturing Co., Seneca Falls, N. Y. Mailing address, 197 Fall St. Permanent address, Manchester, York Co., Pa.
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- SHEPHERD**, George Elwood (E. E., '94), Electrical Engineer and tractor, 42 West Market Street, Wilkes-Barre, Pa. Residence, South Franklin Street.
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- SHIMER**, Edward Bernard (Ch. E., '10), Chemical Engineering, 1000 Locust Avenue, Easton, Pa.
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RN, George (B. A., '93; LL. B., Harvard), Frostburg, Md.

RNER, Alvin Riegel (E. E., '97), Westinghouse Electric and Manufacturing Co., 1714 Union Bank Building, Pittsburg, Pa.

RNER, Edward James (M. E., '09), Special Apprentice, Erie Railroad, Meadville, Pa. Mailing address, 820 Water Street.

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EVENSON, William Alonzo (M. E., '88), died April 3, 1906.

VENSON, William Alston (M. E., '90), Manager, Keystone Drop Forge Co., 1111 Harrison Building, Philadelphia, Pa.

WART, John (B. S., in Mining, '97).

WART, Murray (M. E., '84), Motive Power Department, Pennsylvania R. R., Delmar, Del. Box 202.

LWELL, Lewis Buckley ('85 Elec.; Honorary M. S., '07), Consulting Engineer, 100 Broadway, New York, N. Y.

SON, Horace Theodore (C. E., '91), Civil Engineer, care of Constructing Quartermaster, Quartermaster Department, Fort Hamilton, N. Y.

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deceased.

- *STINSON, Robert (B. S., Sci., '83), died June 19, 1885, at West
bridge, Mass.
- STOBAEUS, William Carl (Ch. E., '10), 160 Clifford Street, Ne
N. J.
- STOCKER, Howard Raymond (C. E., '06), Assistant Engineer, I
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- STOCKER, John Eugene (B. S., Sci., '95), Assistant Professor of M
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- STOCKETT, Rev. Martin Shaaft (B. A., '98), Rector of Church o
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Streets.
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- STOKES, Wyndham (B. S., '88; E. M., '89; B. L., Washington an
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hem, Pa.
- *STRATFORD, Herbert Ridley (A. C., '94), died 1907, at Jersey
N. J.
- STRAUB, Paul Beno (E. E., '97), Treasurer, Fort Pitt Bridge V
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- EY, Ralph Lucas (B. A., '04), Advertising Manager, The American Woman's League, University City, St. Louis, Mo.
- ceased.

- TALMAGE, James Edward (A. C., '91; D. Sc. D., Ph. D., F. R. S., F. R. S., Edin., F. G. S., F. G. S. A.), Consulting Geologist and Mining Engineer, Vermont Building, Salt Lake City, Utah.
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- TAYLOR, Robert Sayre (B. S., '95), Attorney-at-Law, First National Bank Building, Bethlehem, Pa. Residence, 206 South High Street, Bethlehem, Pa.
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- THOMAS, Walter Atwood (E. M., '07), Liberty Bell Gold Mining Co., Telluride, Colo.
- THOMAS, William Ernest (E. M., '02), Southern Coal Co., Cass, Pa.
- *THOME, John M. (C. E., '70; Ph. D.), died in 1908, in South Africa.
- THOMPSON, Charles Hamilton (B. S., in Metallurgy, '94; E. M., '98), General Manager, Windrock Coal and Coke Co.; President, Windrock Whaley Co., Windrock, Anderson Co., Tenn.
- THOMPSON, Richard Ryland (C. E., '05), President of R. R. Ryland and Co., Engineers and Contractors, Cambridge Building, 100 Avenue and 33d Street, New York, N. Y.

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- TRIPP, Holden Ira (C. E., '10), Dravo Contracting Co., William, W. Va.
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- TROUTMAN, Lewis Esler (E. E., '93), Electrical Engineering Department, P. and R. C. and I. Co., Pottsville, Pa. Mailing address, 1238 Mahantongo Street.
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- TURNER, Claude Allen Porter** (C. E., '90), Consulting Engineer, 816 Phoenix Building, Minneapolis, Minn.
- TURNER, Ray Frank** (E. E., '09), with the Montana Independent Telephone Co., Great Falls, Mont. Mailing address, 237 Greeves Street, Kane, Pa.

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- ULRICH, William Frederick** (A. C., '99), Chemist, Monroe Laboratory, Oliver Iron Mining Co., Chisholm, Minn.
- UMBLE, Christian Jacob** (M. E., '09), Graduate Student at Lehigh University, South Bethlehem, Pa. Permanent address, R. F. D. No. 5, Lancaster, Pa.
- UNDERHILL, Grandison Gridley** (C. E., '01), Assistant Engineer, Barge Canal Office, Albany, N. Y.
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- VANDER HORST, Elias (C. E., '91), Consulting Engineer, 45 Broadway, New York, N. Y. Residence, 79 Hillside Avenue, Orange, N. J.
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- VIEHE, John Sage (E. E., '99), Electrical Engineer, Federal Construction Co., Rockingham Power Co., Rockingham, N. C.
- VILLALON y SANCHEZ, José Ramon (C. E., '90), Professor of Mathematics, University of Havana, Havana, Cuba.
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- WALKER, Richard Washington (C. E., '84).
- *WALLACE, John Harvey (M. E., '06), died July 12, 1910, at Long Beach, L. I.
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- WEIDEMAN**, John Eugene (E. E., '97).
- WEIHE**, Fritz August (M. E., '89; Ph. D., Berlin).
- ***WEILER**, Frank T. (C. E., '96.)
- WEIMER**, Walter Earle (A. C., '89), Secretary and Treasurer of North Lebanon Shoe Factory, Lebanon, Pa. Residence, 228 Cumberland Street.
- WEINSHEIMER**, Edgar Charles (E. M., '06), Cleveland-Cliffs Iron Company, Ishpeming, Mich. Residence, 112 East Bluff Street.

*Deceased.

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- WELSH, George William (E. E., '01), Assistant Engineer, Electrical Department, Southern Pacific Co., Room 1110, Flood Building, San Francisco, Cal.
- WENDLE, George Edward (E. E., '01), Lycoming Electric Co., Williamsport, Pa.
- WESTERBEKE, John Henry (E. M., '08), Manager of Victor Slate Co., Fair Haven, Vt.
- WESTON, Arthur James (B. A., '04; A. M., Yale, '05), Instructor in English and Logic, Stevens Institute, Hoboken, N. J. Permanent address, 1812 Capouse Avenue, Scranton, Pa.
- WETTLAUFER, Frederick Charles (A. C., '99), with Hoboken Ribbon Co., Hoboken, N. J. Mailing address, 44 Reid Street, Passaic, N. J.
- WETZEL, Harvey Musser (C. E., '88).
- WEYMOUTH, Aubrey (C. E., '94), Chief Engineer, Post and McCord, Steel Construction, 44 East 23d Street, New York, N. Y. Residence, 130 Central Avenue, Flushing, N. Y.
- WHARTON, John Selby Martin (M. E., '09), Cadet Engineer, United Gas Improvement Co., Point Breeze Works, Philadelphia, Pa.
- WHEELER, Fred Irving (C. E., '95), U. S. Assistant Engineer, River and Harbor Improvement and Fortifications, U. S. Engineer Office, 920 17th Street, N. W., Washington, D. C.
- WHEELER, Ira Benjamin, Jr. (M. E., '07), Engineering Department, Railway Steel Spring Co., 30 Church Street, New York, N. Y. Mailing address, 28 Prince Street, Elizabeth, N. J.
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- WHITE, Harry A. (E. E., '95), firm of White and Brother, Inc., Smelters and Copper Refiners, 1505 East Montgomery Avenue, Philadelphia, Pa. Residence, 1654 East Berks Street.
- WHITE, William Penn (E. E., '00), Railway Traction Engineering Department, General Electric Co., Schenectady, N. Y.
- *WHITEHEAD, Cabell (B. M., '85; M. S., Ph. D., '98), died September, 1908, at Nome, Alaska.
- WHITMER, David Heikes (C. E., '92), Assistant General Superintendent, American Pipe and Construction Co., 112 North Broad Street, Philadelphia, Pa. Residence, Walden, Orange Co., N. Y.

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- WHITMOYER, John Crum (E. E., '95), Acting Manager, Traction and Motor Department, British Westinghouse Electric and Manufacturing Co., Trafford Park, Manchester, England. Permanent address, 710 North 6th Street, Harrisburg, Pa.
- WHITNEY, Emery Stone, Jr. (C. E., '04), Engineering Department, Chicago and North Western Railway; Assistant Engineer, Mississippi River Bridge. Mailing address, Assistant Engineer's Office, Clinton, Ia.
- WICKERSHAM, George W. (A. M.; LL. D., Honorary, '09), Attorney General of the United States, Washington, D. C.
- WIECHARDT, August Julius (M. E., '87), Professor of Mechanical Engineering, College of Engineering, University of Florida, Gainesville, Fla.
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- WIGTON, Nutting (E. M., '09), Pine Grove, Pa.
- WILCOX, Chester Harvey (C. E., '07; M. F., Yale School of Forestry, '09), Civil Engineer and Forester for Thompson Bros. Lumber Co., Trinity, Texas.
- WILCOX, Harry Anderson (C. E., '99), Contracting Engineer for Eastern Bridge and Structural Co. Mailing address, 145 Oakland Terrace, Hartford, Conn.
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- WILKINSON, Edwin Benton (A. C., '01), Assistant General Manager, Low Moor Iron Co., Low Moor, Va.
- WILLARD, William Clyde (C. E., Cumberland University; M. S., '07), State College of Washington, Pullman, Wash.
- WILLIAMS, David Gordian (M. E., '10), Fire-Proof Department, York Safe and Lock Works, York, Pa. Mailing address, 119 East Philadelphia Street.
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- WILLIAMS, Edward H., Jr. (B. A., Yale; A. C., '75; E. M., '76; F. G. S. A.), Farmer, Woodstock, Vt.
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- *WILSON, David William, Jr. (B. S., Architecture, '96), died February 9, 1904.
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- YGLESIAS, Carlos** (B. S., in Mining, '95; E. M., '96), San José, Costa Rica, Central America.
- JOHN, Ambrose Everett** (M. E., '97), Master Mechanic, Huntington and Broad Top Mountain Railroad, Saxton, Pa.
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- ***YOST, George Frederick** (M. E., '87).
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ZIMMELE, Charles F. (Ph. B., '87), Governor's Island, N. Y.

***ZIMMELE**, Harry Bernard (A. C., '98), died July 9, 1906.

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- ADAMS, Joseph Weaver ('93), Vice-President, South Bethlehem National Bank. Residence, South Bethlehem, Pa.
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- ARMAS, Militades Themistocles ('93).
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- AVERY, Henry Campbell ('93).
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- ***BECKEL, Lawrence L.** ('78), died 1908, in Bethlehem, Pa.
- BENDING, William Woodward Murphy** ('95), Indiana Steel Co., Commercial National Bank Building, Chicago, Ill. Mailing address, 9714 Ewing Avenue, Chicago, Ill.
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- BLICKENSDECKER, Francis Joseph** ('97).
- ***BOND, William Edward** ('72), died May, 1907.
- BONSALL, John Halsey** ('03), Lawyer, Morristown, N. J.
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- BRANSON, Samuel** ('92), Superintendent, South Chester Tube Company, Chester, Pa. Residence, 1210 Highland Avenue.

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- BRESSLER, Calder Blaine ('08), Supervising Principal of Schools, Wyalusing, Pa.
- BRIGHAM, Alexander Fay ('94), Manager, New Jagersfontein Mining and Exploration Co., Ltd., (Diamonds,) New Jagersfontein, Orange River Colony, South Africa. Residence, Tunkhannock, Pa.
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- BRUNNER, Franklin H. ('80), Secretary of The Guerber Engineering Company, Bethlehem, Pa. Residence, 108 West Broad Street, Bethlehem, Pa.
- BUCK, Walter Spaulding ('05), General Agent, The Connecticut Mutual Life Insurance Co., P. O. Box 463, Scranton, Pa.
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- BYLLESBY, Ellis Buchanan ('93), 141 South Street, Morristown, N. J.
- BYLLESBY, Henry Marison ('78), H. M. Byllesby and Co., Engineers, Chicago, Ill., San Diego, Cal., Tacoma, Wash., Mobile, Ala., Oklahoma City, Okla. Mailing address, 218 La Salle Street, Chicago, Ill.
- CABALLERO, Celso Antonio ('04), Making topographical map of Aguine Harbor, Adjuntas, Porto Rico.
- CAFFREY, Willis Gaylord ('82), City Electrician, 70 Washington Street, Reno, Nevada.
- CAMP, Frederick Stanley ('91; B. S., in Pedagogy, '10), Public School Teacher and Principal William Street School, Stamford, Conn.
- CAMPBELL, James, Jr. ('05), General Contractor, 701 Broadway, Long Branch, N. J.
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- *CARTER, Henry Clinton ('88), died August 19, 1905.
- CARTER, John C. ('75), Cashier, Fulton National Bank, Lancaster, Pa. Residence, 32 East Walnut Street, Lancaster, Pa.
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- *CLARKE, Edwin Harding ('05), died December 23, 1909, at Saranac Lake, N. Y.

*Deceased.

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- COLLISON, Edgar King ('07), Transitman, Carnegie Steel Co., Duquesne, Pa.
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- DAVIDSON, Robert Adriance ('96), Teacher of Repertoire and Technique, Arcadia, Texas.
- *DAVISON, A. Paul ('05; D. D. S.), died October 1, 1909, at Cambria, Pa.
- DAY, Ralph Eugene ('08), Mill Accountant, American Brass Company. Mailing address, 50 Calumet Street, Waterbury, Conn.
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- ENGLAND, James Chickering ('98), New York Telephone Co. Mailing address, 506 West 177th Street, New York, N. Y.
- ENRIGHT, P. F. ('87), Secretary, Halcyon Electric Light Co., South Bethlehem, Pa. Residence, 723 Cherokee Street.
- EXTON, Alfred Howell ('93), Engineer and Draftsman, Taylor Iron and Steel Co., High Bridge, N. J.
- FELDMAN, Max Bernhard ('85), Chief Engineer, American Gas and Electric Co., 30 Church Street, New York, N. Y. Mailing address, 218 Gowen Avenue, Mt. Airy, Philadelphia, Pa.
- FERTIG, John Hammond ('87), Bonds, Investment Securities, 20 Broad Street, New York, N. Y. Residence, 19 Melrose Place, Montclair, N. J.
- FLETCHER, Francis Marion ('95).
- *FORBES, Theodore Frederick ('98).
- FORSYTH, John Quiler ('77), Bonds, 32 Broadway, New York, N. Y. Residence, 148 West 91st Street, New York, N. Y.

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- FREUND, Joseph Blackburn** ('01), in charge of No. 3 Machine Shop, Midvaal Steel Co., Philadelphia. Mailing address, 246 Apsley Street, Germantown, Pa.
- FULLER, John Torrey** ('03), Consulting Mining Engineer, 28 South River Street, Wilkes-Barre, Pa.
- FURTWANGLER, Archibald Stewart** ('97), 301 First National Bank Building, Birmingham, Ala.
- GANNON, John Walter** ('98), 541 West Broad Street, Elizabeth, N. J.
- GEDDES, Claude Richard** ('06), Junior Engineer, Office of Division Engineer, Central Division, Empire, Canal Zone, Panama.
- GEE, Albert Ross** ('93), Manufacturer, Treasurer and Manager, Sterling Handkerchief Co., 67 Chauncy Street, Boston, Mass. Mailing address, 232 Blackstone Street, Woonsocket, R. I.
- GESSNER, Gustavus Adolphus, Jr.** ('93), Consulting Engineer, Toledo, O. Residence, 2465 Scottwood Avenue, Toledo, O.
- GILL, Theodore Nicholas, Jr.** ('07), Herbert A. Gill and Son, Real Estate, Loans and Insurance, 612 14th Street, N. W., Washington, D. C.
- GUILBERT, Albert Arthur** ('93), Architect, Robinson Building, Racine, Wis. Residence, 102 11th Street.
- HACKNEY, John Wesley** ('87), Member firm Ashmead and Hackney, Civil Engineers, Atlantic City, N. J. Residence, 141 St. Charles Place, Atlantic City, N. J.
- HALE, Hugh Ellmaker** ('97), Principal Assistant Engineer, Missouri Pacific Railway, St. Louis, Mo. Mailing address, 4945 McPherson Avenue.
- HALL, Julius Reed** ('05), Engineer, Hall Machine Co., 54 North Dearborn Street, Chicago, Ill.
- HALSEY, L. M.** ('79; M. D.), Physician, 214 East Main Street, Williams-town, N. J.
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- HAMMOND, William Buehler** ('79), Insurance, 1609 North Front Street, Harrisburg, Pa.
- HANN, George Lawrence** ('05), Superintendent of Mines, United States Gypsum Co., Oakfield, Genesee Co., N. Y. Mailing address, Forest Avenue.
- HANNUM, Erle Reiter** ('97), Civil and Mining Engineer, with Berwind-White Coal Mining Co., Windber, Pa. Mailing address, 513 Fifteenth Street, Windber, Somerset Co., Pa.
- HARNED, Albert Wilfred** ('96), 27 8th Avenue, S. W., Roanoke, Va.
- HARRIS, Evan Ralph** ('08), Electrical Engineer, Lykens, Pa.
- HARRISON, Bolling Haxall** ('98), Manager, Philadelphia Office, Burke Electric Co., 202 West End Trust Building, Philadelphia, Pa.
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- HARTSUFF, Howard Kingsley** ('08), General Manager, Beaver Coal and Coke Co., Wampum, Pa.

- HEINRICH, Richard Otto Albert ('88), Director, Weston Instrument Co., Schoenberg Genest Str. 5, Berlin, Germany. Residence, Suedende, Krumme Str. 9, Berlin, Germany.
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- HELWIG, William Ray ('08), Draftsman, care Chief Engineer, M., St. P. and S. Ste. M. Railway, Minneapolis, Minn. Residence, 511 North 12th Avenue.
- HERTZLER, Arthur Groff ('06), Treasurer, Secretary and Manager, The Star Ball Retainer Co., Lancaster, Pa., and Berlin, Germany. Mailing address, 131 East Orange Street, Lancaster, Pa.
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- HOYT, Gilbert Henry ('08), General Manager, H. R. Hoyt and Co., 18 Balding Avenue, Poughkeepsie, N. Y.
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- HUMPHREY, John Milton ('89), Division Superintendent, Lehigh Valley Coal Co., Centralia, Columbia Co., Pa.
- HYER, Walter Eugene ('86), Architect, Hemet, Cal.
- JAMES, Webster Thomas ('01), Manager, Durham Coal and Coke Co., Chattanooga, Tenn. Residence, Pittsburg, Pa.
- JANNEY, Philip Hopkins ('97).

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- JARECKI, Robert** ('02), Assistant Secretary, Jarecki Manufacturing Co., Erie, Pa.
- ***JENKINS, Harry Clay** ('70).
- JENNESS, Charles Leavitt** ('85; Ad. Elec.), President, A. and J. Manufacturing Co., Dealers in Iron Pipe Fittings, 427 West Randolph Street, Chicago, Ill.
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- KEITH, Boudinot** ('80), Lawyer, Firm of Keith and Abbot, 45 Cedar Street, New York, N. Y.
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- KENNEDY, George Malsch** ('03), Electrical Engineer, Lehigh Coal and Navigation Co., Lansford, Pa. Mailing address, 109 Patterson Street.
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- KING, Thomas A.** ('88), Physician, 139 Lexington Avenue, New York, N. Y.
- KLINE, Paul** ('02), Special Agent, National Fire Insurance Co., Cambria Bldg., 248 Fourth Avenue, Pittsburg, Pa.
- KNAPP, Edward** ('05), Wholesale Coal, 1 Broadway, New York, N. Y. Mailing address, Greenwich, Conn.
- KNIGHT, Arthur Octavius** ('98).
- KNIGHT, Clark Miles** ('99), President, Madison Dredging Co., Contractors and Engineers, Drainage and Reclamation of Marsh and Low Lands, Madison, Wis.
- KNISELY, Edward S.** ('97), Western Representative, Bethlehem Steel Co. of South Bethlehem, Pa., Keystone National Bank, Pittsburg, Pa. P. O. Box 1017.
- KROM, Louis J.** ('93), Consulting Metallurgist and Chemist, Editor, "Metal Industry," 99 John Street, New York, N. Y.
- LONDON, Henry C.** ('90), Civil Engineer, Division Engineer, Erie Railroad. Mailing address, 18 Hakes Avenue, Hornell, N. Y.
- LANGDON, Chester John** ('06), Superintendent, Bituminous Coal Mines, Hopewell, Bedford Co., Pa.
- LATTIG, Charles Irwin.**
- LAUBENSTEIN, Frank J.** (LL. B., '00), Attorney-at-Law, 425 Centre Street, Ashland, Pa.
- LEARY, William J., Sr.** ('76; LL. B.), Lawyer and Counsellor-at-Law and Postmaster, Edenton, N. C.
- LEE, Ralph William** ('87), Real Estate and Insurance, Commercial Bank Building, 700-706 14th Street, N. W., Washington, D. C. Residence, 1514 Newton Street, N. W., Washington, D. C.

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- LEITHEAD, John W. ('83), Insurance, 212 Arcade Building, Philadelphia, Pa. Residence, 610 North 43d Street, Philadelphia, Pa.
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- LLOYD, Robert McAllister ('86 Elec.), Vice-President and Electrical Engineer, General Vehicle Co., Long Island City, N. Y. Mailing address, Oyster Bay, Long Island, N. Y.
- LONGAKER, George M. ('08), Assistant Secretary and Treasurer, The Security Co., Pottstown, Pa. Mailing address, 350 High Street.
- LOVE, Louis G. ('09), Chemist, Crescent Portland Cement Co., Wampum, Pa. Mailing address, 58 West Pine Street, New Castle, Pa.
- LUCKENBACH, Horace A. ('86), Merchant Miller, member of firm of D. and A. Luckenbach, Bethlehem, Pa.
- LYON, Robert Howard ('05), Vice-President, Lyon, Conklin and Co., Inc., and Manager, Manufacturing Dept., P. O. Box 1200, 1715 Madison Avenue, Baltimore, Md.
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- McCURDY, William D. ('05), Oil Refining, Marcus Hook, Pa.
- McDONALD, Burt Melville ('96), Division Engineer, M. of W. Department, New York Central & Hudson River Railroad Company, Jersey Shore, Pa.
- McDONNELL, Francis Regis ('08), with Degnon Contracting Co., Cape Cod Canal Contract, Sandwich, Mass.
- McKEE, William McCallin ('07), Lumber, McCloud, Cal.
- McILVAIN, Edward M. ('85.)
- McLAUGHLIN, John Thomas ('07), Chemist, Mining Division, Tennessee Coal, Iron and Railroad Co., Birmingham, Ala. Mailing address, R. F. D. No. 1, Birmingham, Ala.
- McLEAN, Donald ('07), Bethlehem, Pa.
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- MARTIN**, Simon Strock ('90), Superintendent, Maryland Steel Co. Residence, 520 D Street, Sparrow's Point, Md.
- MASSER**, Allan M. ('90), Superintendent, Corn Products Refining Co., Chicago, Ill.
- MATHESON**, Charles Pease ('99), American Paper Co., Bogota, N. J. Mailing address, 199 Passaic Street, Hackensack, N. J.
- MEILY**, George E. ('91), Treasurer, Lebanon Valley Furnace Co., Lebanon, Pa. Mailing address, 38 North Ninth Street, Lebanon, Pa.
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- MELVIN**, Charles Carroll, 2d ('95), Brick Manufacturer, 555 East Main Street, Bradford, Pa.
- MENGLE**, John F. ('85), Farmer, Saylorsburg, Pa.
- MENNER**, Harry M. ('00), Principal, School of Chemistry, International Correspondence School, Scranton, Pa.
- MESSINGER**, George S. ('04), Superintendent, Messinger Manufacturing Co., Tatamy, Pa.
- MEYER**, Ludwig ('06), Merchant, Erie, Pa.
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- MILLER**, Ernest Stanley ('03), Signal Department, C. and W. I. R. R., Chicago, Ill. Mailing address, 100 Neilson Street, Utica, N. Y.
- MILLER**, Erwin Preston ('98), Bethlehem Steel Co., South Bethlehem, Pa. Mailing address, 302 North Centre Street, Bethlehem, Pa.
- MILLER**, Harry Dixon ('05), Miller Non-Corrosive Metals Co., 606 Columbia Bank Bldg., Pittsburg, Pa. Residence, 5432 Wilkins Avenue.
- MINSKER**, Theodore Kuhne ('03), Assistant Supervisor, Division No. 13, Pennsylvania Railroad, Pittsburg, Pa. Residence, 1032 Ross Avenue, Wilkensburg, Pa.
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- MORRIS, Robert Cunningham, Jr. ('01), Pottsville, Pa.
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- MUSSELMAN, Elmer Fellman ('99), Horn and Brannen Manufacturing Co., 421-423 North Broad Street, Philadelphia, Pa.
- MYERS, Robert Sayre ('78).
- NEUBAKER, Edward Jay ('98), Division Superintendent, Lehigh and Wilkes-Barre Coal Co., Audenried, Pa.
- NEWBY, T. Franklin ('89), Proprietor and Manager, Harrisburg Roll Grinding and Corrugating Co., 423 South Street, Harrisburg, Pa. Residence, Fort Hunter, Pa.
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- A, Charles ('93; M. D.), Practicing Medicine, 107 East Market Street, York, Pa.
- D, Bill ('06).
- BER, J. Howard ('93), Attorney-at-Law, 822 Stephen Girard Building, Philadelphia, Pa. Residence, Ridley Park, Pa.
- ED, Henry Bidlack, Jr. ('04), Assistant to Superintendent, Reduction Works, Copper Queen Mining Co., Box 976, Douglas, Ariz. Permanent address, Milford, Pa.
- EL, Charles Howard ('08), 313 Walnut Street, Harrisburg, Pa.
- TS, Edgar R. ('91), Vice-President, Hudson Engineering Co., 90 West Street, New York, N. Y. Residence, 20 Prospect Street, East Orange, N. J.

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- REIS, Solomon Arnold ('08), Round Top Stock and Poultry Farm, Harrington, Del.
- RENO, Conrad ('82; LL. B., Boston University), Counsellor-at-Law, 10 Tremont Street, Boston, Mass. Residence, Brookline, Mass.
- RHEA, Robert ('08), Cumberland River Steamboat Co., Nashville, Tenn. Residence, 1254 16th Avenue.
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- *RICHARDSON, James Clement ('93).
- RICHMOND, Chester Dawson ('96), Secretary and Treasurer, Columbian Iron Works, Chattanooga, Tenn.
- RIEGEL, G. William ('87), Postmaster, Bethlehem, Pa.
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- ROBESON, Jacob Shotwell ('86), President, Robeson Process Co., Au Sable Forks, Essex Co., N. Y.
- ROBINSON, Charles Norris ('88), 304 West Cheltenham Avenue, Germantown, Philadelphia, Pa.
- ROEPPER, Charles W. ('70), Metallurgical Engineer, 133 West Ellena Street, Germantown, Philadelphia, Pa.
- ROGERS, Eustace Barron ('76), Paymaster General, U. S. Navy, Washington, D. C. Residence, 2109 O Street, N. W.
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- SAFFOLD, Ray Phillips ('05), Mining Engineering, care Hotel Sonora, Cananea, Sonora, Mexico.
- SAWTELLE, Edmund Monroe ('93; M. I. E. E.), Consulting Engineer, President, The Planet Engineering Co., 5 Beekman Street, New York, N. Y.
- SAXMAN, Clarence M. ('03), Machinist, 348 Main Street, Latrobe, Pa.
- SAYRE, Charles E. ('78), Owner, Sayre Coal Co., 931-32 Real Estate Trust Building, Philadelphia, Pa.
- *SCHAIDT, John ('77), died September 9, 1904.
- SCHAUN, Edward L. ('05), Automobiles, 303 West Madison Street, Baltimore, Md.
- SCHUTTE, Frank ('91).

*Deceased.

OTT, James Winfield ('03), died July 31, 1910, at South Bethlehem, Pa.

VIL, Carlos Nathaniel ('00), Artist, Copenhagen, N. Y.

MAN, Harry J. ('79), General Superintendent, The Atlas Portland Cement Co., Catasauqua, Pa.

ITZINGER, Harry Meyer ('88, Elec.), died February 21, 1910, at Wilkes-Barre, Pa.

LEERS, James Cadwallader, Jr. ('02), Engineer of Tests, Standard Steel Works, Burnham, Mifflin Co., Pa. Mailing address, P. O. Box 613, Burnham, Pa.

VARD, Fred William ('08), Butter and Egg Broker, 1201 West Lombard Street, Baltimore, Md.

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LDON, Adelbert ('93), Engineering Department, Fort Pitt Bridge Works, 510 House Building, Pittsburg, Pa. Residence, 229 Belmont Avenue, Canonsburg, Pa.

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NK, John J. ('02), Engineer and Contractor (Structural Steel), Post Office Building, Bethlehem, Pa. Mailing address, 1002 West Broad Street, Bethlehem, Pa.

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IVER, Robert Sargent ('99), Middendorf, Williams and Co., Bankers and Brokers, Baltimore, Md. Mailing address, Fayette and North Streets, Baltimore, Md.

PSO, Charles Henry ('91), Fruit and Stock Raising, Galt, Santa Rosa Co., Fla.

PSO, Clarence ('04).

PSO, John Thomas ('96), President, American Concrete Steel Co., Newark, N. J. Residence, 650 Clifton Avenue, Newark, N. J.

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TH, Augustus W. ('04), Commercial Engineering Department, New York Telephone Co. Mailing address, 61 Main Street, Attica, N. Y.

DEN, George V. ('75, Special), Chief Clerk and Assistant to Superintendent, New York and Long Branch R. R., Long Branch, N. J. Mailing address, 14 Riverside Avenue, Red Bank, N. J.

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VENSON, Charles Hugh ('90; LL. M., D. C. L.), Attorney and Author, Moffat Building, Detroit, Mich.

Deceased.

- STEVIK, Crist H. ('03), Assistant Superintendent, New Amsterdam Gas Co., Ravenswood, Long Island City, New York. Mailing address, 452 Lockwood Street, Astoria, Long Island, N. Y.
- STEWART, James, Jr. ('89), 95 Wall Street, New York, N. Y. Residence, New York Yacht Club, 37 West 44th Street.
- STOCKER, Delman H. ('07; D. D. S.), Dentist, Tunkhannock, Pa.
- STOLBRAND, Vasa E. ('78), Civil Engineer, Westinghouse, Church, Kerr & Co., 10 Bridge Street, New York, N. Y. Residence, 209 Summer Street, Lowell, Mass.
- STRAUSS, Samuel ('08), Instructor in High School, South Bethlehem, Pa. Mailing address, Third and Pine Streets, South Bethlehem, Pa.
- STRAW, Charles Andrew ('93), Mechanical Superintendent, Lehigh Coal and Navigation Co., Lansford, Pa.
- STROBRIDGE, Frank Stanley, Jr. ('09), Manager, Issue Department, Baltimore Life Insurance, Baltimore, Md. Mailing address, 221 North Liberty Street.
- STRONG, Harry Brightman ('80), Railroad Contracting Engineer, 423 The Cuyahoga Building, Cleveland, O.
- STRONG, James Edward ('88, Special), General Superintendent, Southern Steel Co. Mailing address, 2716 31st Avenue, North Birmingham, Ala.
- STURDEVANT, Edward W. ('75), Attorney-at-Law, South River Street, Wilkes-Barre, Pa. Residence, Hotel Stirling.
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- TSCHUDY, Henry Carpenter ('97), Smyrna, Delaware.
- TURNER, Arthur William Thurston ('00), Foreman for Bonney-Floyd Co., Manufacturers of Steel Castings, Columbus, O. Mailing address, 38 South Fifth Street, Columbus, O.
- TURNER, Richard Albert ('98), Richard A. Turner and Co., Electrical Engineers and Contractors, 46 Taylor Street, Springfield, Mass. Residence, 284 Dickinson Street.
- UNDERHILL, Henry Clay ('07), Retail Lumber, Mildred, Mont. Mailing address, East Aurora, N. Y.

- NDER VEER, Hugh Gaston ('03), with Richards and Gaston, Contractors, 143 Liberty Street, New York, N. Y. Residence, 18 West High Street, Somerville, N. J.
- N ZANDT, Harry Moorehead ('76), Coal Operator and Consulting Engineer, Friedensville, Garrett Co., Md.
- SSCHER, Theodore C. ('99), Architect, 425 Fifth Avenue, New York, N. Y.
- N PHILIP, Bertil ('00), 1023 West Broad Street, Bethlehem, Pa.
- ORHEES, Samuel Stockton ('88), Engineer of Test, U. S. Geological Survey, Washington, D. C. Mailing address, 3104 R Street, Washington, D. C.
- DLAIGH, Atherton Blight ('89), permanent mailing address, care of Francis Rawle, Esq., West End Trust Building, Philadelphia, Pa.
- GNER, Joseph Franklin ('04), Master Mechanic for Oliver Chilled Plow Works, 322 South Taylor Street, South Bend, Ind.
- RTMAN, George H. ('07), Hotel Manager, 6 South Delaware Avenue, Philadelphia, Pa. Mailing address, 5204 Spruce Street.
- TSON, William Scott ('06), Inspector, Bridge and Construction Department, Pennsylvania Steel Co. Mailing address, 1541 South 13th Street, Harrisburg, Pa.
- EAKLEY, C. A. ('83), died September 17, 1908, at Wernersville, Pa.
- BB, George William ('02), Bethlehem Steel Co., South Bethlehem, Pa. Mailing address, 509 Pawnee Street, South Bethlehem, Pa.
- BB, William Alder ('91), Sales Agent, Empire Coal Mining Co.; Treasurer, Tygarts River Coal Co., 418 Stephen Girard Building, Philadelphia, Pa. Residence, University Club, 1510 Walnut Street.
- IDA, George F. ('90, Special; B. S., Kansas University; Ph. D., Johns Hopkins University, '94).
- EISENBURG, Theodore H. ('97), Physician, Professor of Nervous Diseases, Medico-Chirurgical College, Philadelphia, Pa. Mailing address, 2030 Chestnut Street, Philadelphia, Pa.
- ENTLING, Joseph D. ('99), Coal Mine Superintendent, Keystone Coal and Coke Co., Greensburg, Pa.
- STCOTT, Charles Drake ('93; LL. B., LL. M., D. C. L., Columbia University, D. C., '98; P. G., '99, '00, '01; Cornell, '94), Lawyer, 1223 Vermont Avenue, N. W., Washington, D. C.
- STCOTT, James H. ('93; LL. B., University of Michigan, '94), Attorney-at-Law, with Atwater and Cruikshank, 43 Cedar Street, New York, N. Y.
- THERILL, Charles ('70), Attorney-at-Law, 139 South 15th Street, Philadelphia, Pa. Residence, 216 East Penn Street, Germantown, Pa.
- THERILL, William Chattin ('72), Consulting Engineer and Vice-President, The Empire Zinc Co., 703-710 Symes Building, Denver, Colo.
- HEELER, Foster Reed ('06), Customs Broker, 43 Franklin Street, Boston, Mass.
- Deceased.

- WHILDIN, William Gwilym ('95), Division Superintendent, The Lehigh Coal and Navigation Co., Lansford, Pa.
- WHITE, James Gilbert ('87), President of J. G. White and Co., Inc., 43-49 Exchange Place, New York, N. Y. Residence, 440 West End Avenue, New York, N. Y.
- *WHITE, Joel Parker ('76).
- WHITE, William Townsend ('00), General Manager, Mercer Automobile Co., Trenton, N. J. Mailing address, 455 West State Street.
- WHITEHEAD, Robert Lee ('87), American Smelting and Refining Co., Maurer, N. J. Residence, 3218 Summer Street, Philadelphia, Pa.
- WHITNEY, Francis Nichols ('91), Attorney and Counsellor-at-Law, 195 Broadway, New York, N. Y.
- WIEGNER, Howard Josephus ('98), Architect, Post Office Building, Bethlehem, Pa. Residence, 8 North Street.
- WILBUR, Rollin Henry ('85, Special), Vice-President, Lehigh Coal and Navigation Co.; Vice-President and General Manager, Lehigh and New England Railroad, 435 Chestnut Street, Philadelphia, Pa. Residence, St. David's, Pa.
- *WILHELM, Eugene T. ('75; M. D.), died June, 1910, at South Bethlehem, Pa.
- *WILHELM, William Herman ('87).
- WILKINS, Charles M. ('88), Judge, Court of Common Pleas, 125 Porter Avenue, Warren, O.
- WILLIAMS, David Sage, Jr. ('07), Secretary and General Manager of The Southern Phosphate Development Co., Ocala, Marion Co., Fla.
- WILLIAMS, Frederick Royalle Vernon ('04), Secretary-Treasurer, Atlas Coal and Coke Co., 1013-15 American Building, Baltimore, Md. Residence, 908 North Calvert Street.
- WILLIAMS, Homer D. (Special), General Superintendent, Duquesne Steel Works and Furnaces, Duquesne, Pa.
- WILSON, Arthur Raymond ('87; M. D.), Physician, 416 Donner Avenue, Monessen, Pa.
- WILSON, Hugh W. ('85).
- WILSON, William Slayton ('07), Real Estate, 539 Granite Building, Rochester, N. Y.
- WILSON, Wyle Thompson ('83), Manufacturer of Paper Specialties, 1151-1161 North Third Street, Philadelphia, Pa.
- *WING, Lock ('84), died July 31, 1909, in New York, N. Y.
- WITTMAN, Noel Byron ('78), Potts and Wittman, 303 North American Building, Philadelphia, Pa.
- WOLLE, Clarence A. ('70), 803 Prospect Avenue, Bethlehem, Pa.
- WOOD, John, Jr. ('07), 700 Mahatongo Street, Pottsville, Pa.
- WOODBURY, Edward Nicoll ('05), Second Lieutenant, Coast Artillery, U. S. Army, Middlesboro, Bell Co., Ky.
- WOODS, William Galbreath ('04), Architectural Draftsman, 207 Dibert Street, Johnstown, Pa.

*Deceased.

COLRIDGE, Robert d'Orsay ('95).

RIGHT, J. Brooks ('02), Land Owner and Merchant, Wapanucka, Oklahoma.

RIGHT, Thomas W. ('01), Salesman with Charles Warner Co., Wilmington, Del. Mailing address, 109 Hampton Street, Bridgeton, N. J.

RDLEY, John ('72), Treasurer, Doylestown Trust Co., Main Street, Doylestown, Pa.

IGST, Lewis E. ('07), with A. C. Klopp Co., Sheridan, Pa.

JNG, Charles Henry ('03), Erecting Engineer, Furnace Department, Pennsylvania Salt Manufacturing Co., Philadelphia, Pa. Mailing address, New and Garrison Streets, Bethlehem, Pa.

HNISER, George Brown ('91), Mercer, Pa.

LIST OF MEMBERS BY CLASSES.

CLASS OF 1869.

*Corbin, J. H. H.

*Rock, M.

Ronaldson, C. E.

CLASS OF 1870.

*Ashmead, L. P.

Kerr, W. J.

*Ronaldson, W. D.

*Brodhead, R.

*Packer, H. E.

*Thome, J. M.

Butler, W. R.

Price, H. R.

*Yates, R. B.

*Jenkins, G. A.

Reed, H. B.

CLASS OF 1871.

*Barr, J. N.

Fassitt, E. F.

*Weaver, C. G.

Clerc, F. L.

*MacCarthy, W. H.

Drinker, H. S.

*Shapleigh, W.

CLASS OF 1872.

Bland, G. P.

Houskeeper, H. S.

Polhemus, J. S.

*Bruner, D. P.

*Klotz, L. E.

Scudder, H. D.

*Coppée, H. St. L.

Lance, O. M.

*Degenhart, F. R. C.

de Miranda, R. F.

CLASS OF 1873.

*Baker, W. H.

Lawrance, J. P. S.

Scudder, W. M.

Claxton, R. B.

de Miranda, H. B.

CLASS OF 1874.

Haines, C. W.

Herr, A. A.

*Rees, W. M.

Hartshorne, W. D.

*Merritt, T.

CLASS OF 1875.

*Bechdolt, C. J.

Lathrop, W. A.

Pecke, F. S.

Cafiadas, A. M.

Meaker, A. E.

Williams, E. H., Jr.

Halbach, J. F.

Morrison, J. M.

*Zogbaum, C. F.

CLASS OF 1876.

Angle, F. C.

Macfarlane, C. W.

Richards, H.

*Carson, J. DeW.

Mahon, R. W.

Richards, L. W.

*Frederick, T. W.

Malcher, J. J. de G.

Taylor, C. L.

Griffith, W.

Rice, W. P.

CLASS OF 1877.

Eagley, J.

Heller, G. M.

*Miyahara, S.

Gless, P. D.

Jacoby, H. S.

Rauch, C. R.

*Glassel, A. M.

Marsteller, J. F.

Wolle, L. T.

CLASS OF 1878.

Bull, C.

Lafon, N.

Randolph, W. K.

*Gilbert, J. E.

Nostrand, B. B., Jr.

Read, R. H.

Hazlett, W. C.

Paret, M. P.

Wilson, H. C.

Howe, F. P.

Porter, H. F. J.

*Deceased.

CLASS OF 1879.

ningham, J. S.

*Paddock, J. H.
Sargent, F. W.

Tucker, R. H.

CLASS OF 1880.

nner, A.
can, M. M.
dcastle, T. H.
r, J. T.King, C. F.
Potter, G. E.
Spalding, F. P.
*Treharne, L. B.Van Kirk, B. R.
*Wooten, F. C.

CLASS OF 1881.

az, W. S.
y, A. P.Eynon, T. M.
Gray, C. W.Haldeman, B. F.
Stockton, L.

CLASS OF 1882.

erich, L. O.
kins, C. C.
all, E. H.Morrow, R. T.
Ricksecker, E.
Ruff, J. D.*Sickler, S. B.
*Wittmer, M.

CLASS OF 1883.

chman, E. K.
gs, W.
er, H. A.
e, H. V.
lly, F. J.
ymple, F. W.
ahue, T. J.
k, G. F.
tall, A. E.
smith, N. O.Goodnow, W. T.
Hoffman, J. D.
Hood, G. G.
*Hoppes, G. L.
Kops, J. de B.
Lambert, P. A.
Miller, E. F.
More, W. F.
Morrow, N.
Nicholson, T.Patterson, G. S.
Peale, R. R.
Porterfield, H. A.
Purnell, F. H.
Reno, J. W.
Rogers, C. L.
Ruddle, J.
Stinson, C. H.
*Stinson, R.

CLASS OF 1884.

ke, R. G.
glas, H. B.
e, W. B.
per, H. T.
egas, H. H.
ord, E. F.
ine, J. A.
ogg, J. W.Kerr, D. G.
Langston, F. B.
Langston, W.
*Linderman, R. P.
*Merkle, J. F.
Myers, H. K.
Nuncio, A. R.
Packard, J. W.Parker-Smith, A.
*Reeves, A. S.
Searle, B.
Semple, L. B.
Stewart, M.
Walker, R. W.
Watson, J. A.

CLASS OF 1885.

n, W. H.
mmuty, H. L.
ney, T. W.
wman, H. L.
ne, W. H.
n, W. N.*Engelbert, J. R.
Freyhold, F.
Heikes, I. A.
Nicholson, D. K.
*Petersen, F. B.
Price, J. B.Rowley, H. W.
*Smith, E. O.
Tolman, C. M.
*Wagner, J. R.
Wells, J. H.
*Whitehead, C.

CLASS OF 1886.

h, G. R.
nig, R. S.
rn, J. H.
pp, C. E.
a, G. H.
a, W. H.
F. W.Gotwald, R. C.
Grossart, L. J. H.
Hanauer, M. S.
Harwi, S. J.
Hazleton, S. C.
Howe, M. A. de W.
Junken, C. A.de Lara, G. L.
Luckenbach, C. A.
Lydon, W. A.
Millholland, P. D.
Reist, H. G.
Richards, J. W.
*Richardson, G. M.

Deceased.

*Ross, A. S.
 *Ruddle, G. A.
 Sayre, W. H.
 Seibert, J. S.

Spengler, J. H.
 Stackhouse, E. S.
 Stevens, T.
 Stout, H. E.
 *Surls, J. K.

Taylor, W. P.
 Toulmin, H.
 Toulmin, P.
 Veeder, C. H.

CLASS OF 1887.

Amsden, F. F.
 Barrell, R. W.
 Bonnot, A.
 Buck, C. A.
 Buckner, J. C.
 Cunningham, B. A.
 Diven, E.
 Doolittle, A.
 Dravo, F. R.
 Fehnel, M. H.
 *Fisher, H. S.
 Frazier, K.
 *Haines, H. S.
 Hittell, J. B.
 Howard, J. M.

Jones, C. C.
 Kiesel, W. F., Jr.
 Kittrell, J. W.
 Knorr, F. H.
 *Langdon, S. D.
 Ledoux, J. W.
 Linderman, G. B.
 Melly, H. S.
 Morgow, J. A.
 *Nitze, H. B. C.
 Pettinos, G. F.
 Phillips, R. H.
 *Polk, R. K.
 Pollak, C. P.
 Pratt, M. D.

Reisler, E. T.
 Richards, G. T.
 *Scull, J. W.
 Smith, F. S.
 Snyder, E. E.
 Stoek, H. H.
 *Terrell, O. O.
 Van Kirk, E. P.
 Wiechardt, A. J.
 Wilkens, H. A. J.
 *Williams, F.
 Witmer, N. J.
 *Woods, H.
 *Yost, G. F.
 Zimmele, C. F.

CLASS OF 1888.

Addison, C. L.
 Baldwin, G. R.
 Banks, C. L.
 *Bates, E. A.
 *Beatty, W. D.
 Bonzano, H. A.
 Bradford, W.
 Bruegel, A. T.
 Burkhardt, O. C.
 Butler, C. N.
 Byers, M. L.
 Clark, J. J.
 Connard, G. P.
 Daniels, R.
 Davis, G. H.
 Davis, W. S.
 DeWitt, P. H.
 Domenech, M. V.
 Dravo, G. P.
 Focht, C. W.
 Franklin, G. S.

Frescoln, S. W.
 Gaston, L. P.
 Gates, W., Jr.
 *Glover, J. B., Jr.
 Hardcastle, H.
 Hart, G. A.
 Honeyman, R. B.
 Jencks, S. H.
 Lewis, A. E., Jr.
 McClinic, H. H.
 McFarland, W. A.
 McIlvain, H. L.
 Mack, J. S.
 Marshall, C. D.
 Miller, C. H.
 Miller, G. P.
 *Millholland, J. H.
 Miner, H. S.
 Morrow, H. S.
 Mott, D. L.
 Neill, W. L.

Neiman, H. S.
 *Palmer, H.
 Parker, C. J.
 Perry, R. S.
 Pile, F. W. B.
 Rau, A. G.
 Raynor, C. E.
 Richards, W. P.
 Rickert, O.
 Sattler, W. R.
 Shipman, E. H.
 *Stevenson, W. A.
 Stokes, W. H.
 Webb, W. M.
 Wetzell, H. M.
 Wilson, W. L.
 Wiseman, E. B.
 Yamaguchi, S.
 Zollinger, L. R.

CLASS OF 1889.

Anderson, J. W.
 *Atkinson, P.
 Ayres, G.
 Barnard, R. P.
 Bates, A. H.
 Berger, S. E.
 Boynton, C. H.
 *Budd, J. L.
 Campbell, E.
 Carman, F. J.

Carson, H. M.
 Chester, H. W.
 Corbin, W.
 Cornelius, J. C.
 Cornelius, W. A.
 *Deans, C. H.
 Dickerson, C. E.
 Diebitsch, E.
 Dougherty, J. W.
 Dravo, R. M.

DuVivier, E. H.
 *Farwell, W. D.
 Frauenthal, H. W.
 Frazier, A. H.
 Grammer, F. L.
 Harris, G. W.
 Henderson, L.
 Hesse, C. E.
 Hudson, C. W.
 Johnston, A.

*Deceased.

egg, J. S., Jr.
n, J. M. S.
ert, S. E.
ln, J. J.
tt, J.
A.
n, J. J.
er, C. H.
tt, C. W.
s, R. H., Jr.

Morris, W. E.
Morrow, J. T.
Oberly, A. D.
O'Malley, J. M.
Porter, R. H. E.
Reese, A. K.
*Rogers, A. L.
Schwartz, C. W., Jr.
Smyth, A. M.
Stockett, A. W.

Taylor, L. C.
Throop, A. T.
Turner, C. P.
Walker, C.
Weihe, F. A.
Welmer, W. E.
Woodall, H. R.
Wright, E. A.
Wright, J. B.

CLASS OF 1890.

T. C. J., Jr.
tt, F. R.
ll, E. H.
nas, A.
land, W. P.
s, F. R.
W. S.
C. E.
n, J. B.
yer, J. W.
iller, C. H.
C. E.
er, F. E.
r, F. R.
g, H. A.
nan, R.
e, G. E.

Harley, H. W.
Hearne, D. G.
*Hollinshead, J. S. B.
*Houston, F. K.
Kulp, W. V.
Kurtz, H. M.
Landis, H. K.
*Loeser, T. S.
Litch, J. E.
Miller, C. H.
Nauman, G., Jr.
Neumeyer, R. E.
Perkins, W. C.
Phillips, A. E.
Platt, C.
Potter, A.
Pratt, E. W.

Prindle, E. J.
Riddick, W. C.
Riegel, J. S.
Sanborn, J. E.
Sherman, H. J.
Shoemaker, W. C.
Sohon, M. D.
Stevenson, W. A.
Straub, T. A.
Thomson, F. duP.
Tomkinson, C. C.
Turner, C. A. P.
Van Cleve, A. H.
Villalon y Sanchez.
Warriner, S. D.
Williams, D. T.
Wright, H.

CLASS OF 1891.

, M. B.
lte, J. E.
J. W.
r, J. E.
ey, J. B.
E.
E. H.
on, W.
J. R.
tle, E.
son, A.
ar, J. de la C.
ll, W.
s, J. S.
, G. S.
J. S.

Heindl, W. A.
Hersh, J. F.
Hesse, H. V.
Honeyman, P. D.
Hoover, J. T.
Ichikawa, H.
Juhler, A. E.
Kemmerling, H.
Knapp, H. M.
Lauderburn, F. C.
Leoser, C. McK.
McClurg, J. A.
Merrick, F. A.
Miller, J. Z.
Morris, H. T.
Paine, P. M.

Quier, E. A.
Rench, W. F.
Schmitz, R.
Schnabel, E. A.
Shellenberger, L. R.
*Shimer, I. A.
Stilson, H. T.
Stout, R. P.
Talmage, J. E.
Topping, W. S.
Usina, D. A.
Vander Horst, E.
Wendle, G. E.
Winfree, P. B.

CLASS OF 1892.

ead, W. N. R.
ussen, G. W. B.
R. L.
ll, J.
ell, J. Y., Jr.
ess, J. N.
ont, J. M.
W. W.
ceased.

Brady, W. Y.
Case, C. M.
Case, G. P.
Cobb, P. L.
Coleman, F. A.
Cushing, S. D.
Davis, H. H.
Davis, M., Jr.

Davis, W. R.
Denman, H.
Dodge, E.
Drayton, P.
*Eckert, H. S.
*Ely, L. H.
Engel, G. W.
Gjertsen, T.

*Gruver, J. A.
 Jacoby, W. L.
 *Jessup, A. E.
 Jimenez, J. J.
 Kiefer, H. E.
 Kitchel, R. R.
 Labrot, S. W.
 Lefevre, H. F.
 Lister, A. E.
 Lloyd, W. J.
 Loomis, J. T.

Manley, H. L.
 Masson, R. S.
 Millar, E. J.
 Mosman, C. T.
 *Olney, R. B.
 Orth, H., Jr.
 Ozias, R. E.
 Randolph, F. D.
 Rathbun, R. S.
 Rhodes, S. A.
 Riegel, J. I.

Schneider, A.
 Semple, J. B.
 Shelby, C. K.
 Shriver, J. C.
 Smith, P. H. W.
 Usina, M. N.
 Walker, L. W.
 Whitmer, D. H.
 Wittman, F.
 Wood, C. O.
 Woodcock, B. E.

CLASS OF 1893.

Atkins, G. H.
 Atticks, H. J.
 Banks, H. C.
 Banks, N. C.
 Blickle, H. R.
 Boyd, W. I.
 Bray, F. E.
 Burnett, G. F.
 Chamberlain, G. E.
 Cressman, W. F.
 Dech, W. J.
 Douglas, C. M.
 Durfee, C. H.
 Enright, B.
 Evans, H. B.
 Frost, H.
 Fuller, F. P.
 Gadd, R. F.
 Gearhart, C. W.
 Godshall, H. H.

Graham, S. L.
 Harris, L. S.
 Haynes, C. S.
 Heard, R. W.
 Heck, R. C. H.
 Keller, C. L.
 Knox, S. P.
 Loeb, F. S.
 McCaskey, H. D.
 McKenzie, C. L.
 Marr, W. P.
 Maurice, A. S.
 Maurice, G. H.
 Miller, J. E.
 Mylander, W. F.
 Olmsted, C. L.
 O'Neill, C. J.
 Osborne, N. M., Jr.
 Parkhurst, C. W.
 Patterson, D. W.

Peck, J. G.
 Randolph, R. B. F.
 Reid, J. G.
 Reynolds, E. C.
 Richards, F. E.
 Ritchey, G. W.
 Sage, F. B.
 *Saulsbury, M. L.
 Schloss, J. A.
 Schotte, A.
 Semper, W. F.
 Sharp, A. B.
 Smith, N. W.
 Solellac, E. A.
 Stern, G.
 Stinemetz, W. R.
 Symington, T. H.
 Taylor, J., Jr.
 Troutman, L. E.
 *Warman, F. C.

CLASS OF 1894.

*Allgaler, W. A.
 Anderson, W. C.
 Baton, G. W. S.
 Beinhower, I. I.
 Bray, T. J., Jr.
 Brink, L. C.
 Brown, R. B.
 Buel, E. D.
 Burley, J. L.
 Carnell, W. C.
 Carroll, T. F.
 Diven, A. B.
 Douglas, W. J.
 Dunscomb, W. S.
 Elmore, T. P.
 Emple, T. G.
 Faust, F.
 Ferguson, J. D.
 Ferriday, R.
 Floyd, R. D.
 Frank, J. J.
 Gadd, L. L.
 Glading, F. W.

Graff, M. B.
 Grissinger, E. A.
 Guthrie, B.
 Hall, W. McC.
 Hallock, F. D.
 Henshaw, A. W.
 Hesse, A. Y.
 Hilliard, F. H.
 Holcombe, W. E.
 Holz, M. H.
 Howitz, A. A.
 Hunsicker, G. W.
 Hutchinson, G. C.
 Jones, A. B.
 Jones, B. H.
 Kavanaugh, W. H.
 Knight, R. W.
 Langdon, C. A.
 Leopold, H. D.
 Little, J. E.
 *Luckenbach, C. O.
 *McClung, M., Jr.
 McPherson, J. D.

Martenis, J. Van S.
 Mathewson, J. O.
 *Merrill, W. S.
 Miller, W. H.
 Moore, C. A.
 Neufeld, J. L.
 Neuffer, C. W. F.
 Newbaker, C. A.
 Ogden, R. L.
 O'Hearn, J. F.
 Ordway, G.
 Payne, W. A.
 Pettit, W. V.
 Potts, S. C.
 Roderick, T. C.
 Roller, F. W.
 Rutter, C. B.
 Schneider, H.
 Schomberg, B. F.
 Seyfert, E. E.
 Shepherd, G. E.
 *Shipley, C. E.
 Smith, R. E.

*Deceased.

atford, H. R.
 ertz, W. C.
 es, F. G.
 mpson, C. H.
 nt, P. H., Jr.

Trueworthy, O. W.
 Turner, C. P.
 Underwood, C. W.
 Von Maur, J. D.
 Warner, E. O.

Warriner, R. C.
 Weymuth, A.
 Wilson, T. W.
 Wooden, W. B.

CLASS OF 1895.

enz, H. L.
 es, C. T.
 er, F., Jr.
 twin, C. K.
 non, A. F., Jr.
 er, J. C.
 holomew, R. J.
 ress, R. C.
 h, H. W.
 as, G., Jr.
 J. H.
 l, E. M.
 le, W.
 ker, C. S.
 smade, R. B.
 ks, J. E.
 yn, E. C.
 yn, W. H.
 yn, W. T.
 J. H.
 ress, C. C.
 ghan, J. T., Jr.
 leman, F. L.
 wood, R. E., Jr.
 A. S.
 man, W. W.
 er, W. J.
 e, M. L.
 rford, H. M.
 sman, H. M. S.
 H. S.
 uff, H.
 itt, S. C.
 J. C.
 rry, B., Jr.
 eldt, H.
 A. W. A.
 son, E. L., Jr.

Farman, G. H.
 Ferriday, E. C.
 Ferris, W.
 *Gabrio, G. L.
 Galan, A. G.
 Giberger-Gale, E. A.
 Gibson, J. J.
 Godshalk, E. G.
 Goss, W. R.
 Haines, F. T.
 Hamilton, T. G.
 Harvey, R. R.
 Henry, T. L.
 *Hess, H. S.
 Higbee, I. M.
 Hiss, W. J., Jr.
 Hopkins, W.
 *Irvine, D. W.
 Jacobs, C. B.
 Jacoby, E. A.
 James, W. A.
 Jaudon, H. S.
 Jessup, A. B.
 John, E. B.
 Kappella, A. S.
 Kautz, D.
 Keim, W. B.
 Kip, H. E.
 Lackey, D. H.
 Lambert, W. A.
 Lannan, L. E.
 Lewis, A. H.
 Lewis, G.
 Leob, B. W.
 Lovering, T. P.
 McKee, R. A.
 McKenzie, F. A.
 *McKenzie, S. T.

Massey, N. P.
 Maurice, C. F.
 Miller, J. S.
 Morris, A. D.
 Murray, W. S.
 *Neilson, R.
 Phillips, J. H.
 *Phillips, J., Jr.
 Poultney, J. L.
 Quigley, H. C.
 Reinecke, W., Jr.
 Rights, E. J.
 Rights, H. T.
 Riter, S. N.
 *Schwinghammer, E.
 Seltzer, H. K.
 Shero, J. E.
 Siegel, R. S.
 Sigison, E. H.
 Slack, J. B.
 Steinmetz, E. G.
 Stocker, J. E.
 Tarleton, R. M.
 Taylor, R. S.
 Thurlow, N.
 Townsend, C. F.
 Townsend, J. B.
 Van Den Berg, F. J.
 Van Liew, W. R.
 *Vansant, C. H.
 Warr, W.
 Wheeler, F. I.
 White, H. A.
 Whitmoyer, J. C.
 Wigfall, E. N.
 Wilson, J. M.
 Wood, H. L.
 Yglesias, C.

CLASS OF 1896.

ns, W. J., Jr.
 s, W. S.
 s, H. B.
 s, A. D.
 ley, A. D.
 win, F. H.
 win, H. W.
 win, L. W.
 win, S.
 holomew, G. P.

Bartles, F. R.
 Bauder, C. C. W.
 Bayard, F.
 Beck, H. H.
 Belden, E. T.
 Bernstein, M.
 Bleber, W. J.
 Bliem, D. W.
 Bossert, B. F.
 Boyer, H. F.

Bratton, E. E.
 Bromer, F. S.
 Bucher, M. J.
 Buvinger, G. A.
 Carpenter, A. B.
 Carrington, M.
 Cooke, F. L.
 Cunningham, E. S.
 Curtis, S. P.
 Daboll, F. A.

ceased.

Dalman, J. W.
 Dessauer, S. M.
 Dickerman, W. C.
 Dufour, F. O.
 Durham, E. M., Jr.
 Dutcher, E. H., Jr.
 Eden, T. S.
 Enscoe, G. R.
 Evans, W. A.
 Ferriday, C. V.
 Flory, C. B.
 Fountain, C. R.
 Gannon, T. J.
 Given, J. B.
 *Graft, J. S.
 Groverman, W. H.
 Hall, D.
 Herr, H. N.
 Hess, H. D.
 Howell, R. P.
 Jackson, W. S.
 Johnson, V. A.

Kline, V. W.
 Kresge, R. E.
 Laramy, R. E.
 Loomis, B. E.
 Lord, C. W.
 MacCalla, C. S.
 McBride, J. B.
 Masson, V. E.
 Miller, E. W.
 Mora, R. de la.
 Morgan, C. H.
 Mussey, W. H.
 Myers, J. H.
 Oberly, F.
 Okeson, W. R.
 Olney, L. A.
 Palmer, H. L.
 Petriken, J. G.
 Pool, M. W.
 *Rankin, J. L., Jr.
 *Reed, H. P.
 Reid, H. A.

Ruggles, G. H.
 Rutter, C. C.
 Sesser, J. C.
 *Shepherd, A. Y.
 Showalter, L. D.
 Shriver, H.
 Taylor, E. S.
 Taylor, W. B.
 Thomson, J. A.
 Thurston, E. C.
 Thurston, J. W.
 Trafton, C. E.
 Tripp, H. C.
 Wallace, J. S.
 Walters, U. G. S.
 Webster, H. D.
 *Weiler, F. T.
 Williams, D. S.
 *Wilson, D. W., Jr.
 Wilson, J. R.
 Worstall, A. M.

CLASS OF 1897.

Ammen, F. DuP.
 Baird, H. J. B.
 Baldwin, L. H.
 Barton, C. M.
 Bell, H. L.
 Binkley, W. R.
 Borhek, B. F.
 Bowers, C. S.
 Boyt, J.
 Brady, W. B.
 Brown, W. E.
 Chiles, S. W.
 Clagett, T. H.
 Curtis, B. O.
 Dinan, P. E.
 Diven, L.
 Drake, B. I.
 Dunnells, C. G.
 Elliott, S. R.
 Finkh, A. A.
 Fulmer, I. D.
 Gallardo, F. M.
 Good, O. S.
 Griswold, R. S.
 Hanly, W. T.
 Heister, W. S.

Hood, R. N.
 Irwin, H. T.
 Jenks, A. P.
 Johnson, H. S.
 Jones, H. H.
 Lee, L. R.
 Lewis, T.
 Livingston, C. V.
 Loomis, A. F.
 MacNutt, B.
 Mason, J. G.
 Megraw, W. A.
 Mercenario, E. A.
 Merriman, T.
 Mount, F. D.
 Machod, C. P.
 Newton, H. H.
 Noerr, R. C.
 *Peck, H. R.
 Pennington, J. H.
 Putnam, M. H.
 Reynolds, J. P., Jr.
 Riegel, S. S.
 Roundey, E. P.
 *Royce, C. W.
 Saltzman, A. L.
 Sanders, C. F.
 Scott, C. F.
 Seabrook, H. H.
 Senior, S. P.
 Serrell, A. H.
 Sheaffer, F. B.
 Sheppard, J. L., Jr.
 Shuman, E. P.
 Slade, J. E.
 Smith, F. B.
 Sprague, H. W.
 Stack, M. T.
 Sterner, A. R.
 Stewart, J.
 Straub, P. B.
 *Thomas, T. C.
 Treichler, W.
 Underwood, W. E.
 Van Duyne, H. R.
 Wagoner, C. P.
 Weideman, J. E.
 White, G. C.
 Yates, G. L.
 Yohn, A. E.
 Young, F. S.

CLASS OF 1898.

Adams, H. L.
 Bailey, A. Q.
 Ballard, J.
 Barrientos, A. D.
 Bell, F. B.
 Bishop, H. D.

Borhek, H. T.
 Broughal, D. J.
 Brown, H. F.
 Bucher, P.
 Childs, D. H.
 Daggett, H. M.

Davies, G.
 Dehm, W. A.
 Denise, C. M.
 Eckfeldt, J. J.
 Edgar, L. E.
 Edmonston, E. D.

*Deceased.

asby, E. R.
 ilder, W. B.
 an, J. M. G.
 orge, R. E. L.
 tz, W.
 nsolus, F. H.
 re, W. G.
 zel, R.
 shey, H. B.
 ss, H. H.
 lman, E. D.
 rn, H. J.
 rner, L. S.
 eas, F. N.
 iljbanoff, B. G.
 ause, J. B.
 wrence, T. H.

Lindsey, J. B., Jr.
 Loomis, C. A.
 Marshall, L. H.
 *Moritz, C. F.
 *de Obaldia, J. A.
 O'Reilly, J.
 Paddock, H. C.
 Perley, F. A.
 Quarrier, C. W.
 Records, V. C.
 Reed, P. L.
 Riegel, B. DeW.
 Roper, D'A. W.
 Sanchez, R. F.
 Schwecke, H. C.
 Shepp, D. F. B.
 Smoot, B. R.

Starkey, L. C.
 *Stauffer, J. W.
 Stockett, M. S.
 Symington, E. H.
 Waring, E. H.
 Warren, C. B.
 Watts, L., Jr.
 Webb, H. S.
 Webster, C. E., Jr.
 Wood, T. B.
 Wooden, L.
 Worthington, W.
 Yorks, S. A., Jr.
 *Zimmele, H. B.
 Zimmerman, H. S.

CLASS OF 1899.

en, G. F.
 illey, L. W.
 erra, R. C.
 edict, M. C.
 ch, A. K.
 denbaugh, F. E.
 ekland, J. M.
 oriles, J. F.
 rman, C. F.
 iverse, B. T.
 ill, J. P.
 ener, R.
 erry, N. M.
 nham, R., Jr.
 ndia, J. G.
 ace, E. G.
 ace, J. W., Jr.

Gummere, W.
 *Hannum, O. C.
 Horne, G. A.
 Horner, R. R.
 Jackson, G. R.
 Johnson, A. T.
 Keys, E. A.
 Kimball, R.
 Klein, A. W.
 Klinck, J. H.
 Landron, R. S.
 Littell, F. J.
 McGunneagle, G. K.
 MacKnight, O. G.
 Masson, C. M.
 Meaker, W. L.
 Middledith, J. F.

Morgan, J. F.
 Newton, C. G.
 *Palmer, H. R.
 Pettitt, J. R.
 Rainey, L. T.
 Reed, P. L.
 Reid, V. H.
 *Rovelo, G.
 Shimer, A. A.
 Spelrs, W. H.
 Steckel, A. P.
 Straub, R. M.
 Ulrich, W. F.
 Viehe, J. S.
 Wettlaufer, F. C.
 Wilcox, H. A.
 Wood, G. H.

CLASS OF 1900.

ott, L. B.
 rager, G. W.
 yard, A. W.
 ck, B. G.
 ell, T. F.
 nson, J. F.
 rhek, R. J.
 wer, J. H.
 wers, H. L.
 ce, A. T.
 ce, J. J.
 urke, J. W.
 nfield, D. H.
 amberlain, M.
 apman, H. B.
 utant, G. C.
 liard, H. C.
 dson, A. C.
 dson, T. M.
 ke, W. T.

Eckert, N.
 *Fletcher, J. W.
 Freeman, R. M.
 Fuller, J.
 Gill, A. H.
 Greene, H. T.
 Groff, F. A.
 Gross, C. F.
 Grubbe, W. B.
 Hanscom, A. B.
 Heinz, J. G.
 Hollingsworth, A. D.
 Honan, M. J.
 Huggins, E. M.
 Leibfried, J. E.
 Leidy, G. C.
 Lessig, W. G.
 Lewis, H. S.
 Lukens, T. W.
 Lull, C. E. T.

McCarthy, W. T.
 McComas, K. W.
 *McVey, W. G.
 Maeder, C. E.
 Martin, J. P.
 Mora, M. de la.
 Morrow, G. R.
 Ortner, L.
 Parsons, A. R.
 Powell, N. S.
 *Reamer, J. J.
 Reese, J. N.
 Ross, J. G.
 Rowe, C. E.
 Sanchez, A.
 Satchell, E. T.
 Scovill, H. H.
 Shultz, J. S.
 Smith, W. S.
 Snyder, C. S.

*Deceased.

Solorzano, A.
Starkey, W. P.
*Strauss, J. A.

Tobelmann, H. A.
Van Duyne, J. R.
White, W. P.

Yasharian, T. A. K.
Yellis, E. A.
Zalinski, E. R.

CLASS OF 1901.

*Alder, S. R.
Anderson, P. L.
deAndrade, J. G.
Barba, C. E.
*Barry, D. M.
Buch, N. W.
Burns, T.
Clark, D. B.
*Crane, J. H.
Donaldson, F.
Ehlers, W. A.
Enzian, C.
Evans, C., Jr.
Flory, J. H.
Franco, E.
*Freudenberger, L. A.
Garman, M. W.
Gassman, H. M.

Gearhart, F. B.
Girdler, T. M.
Graff, W. W.
Grubb, P. L.
Haas, W. N.
Harleman, S. T.
Harrar, E. S.
*Hausman, F. A.
Jump, E. P.
Krause, L. G.
Laubach, S. T.
Laubenstein, A. R.
Luckenbach, O. F.
McGonigle, C. J.
Martinez, C. E.
Menough, L. D.
Moore, H. J.
Murphy, E. T.
Nolan, J. J.

Peck, E. J.
Rodney, W. H.
Roebbling, F. W., Jr.
Ryan, J. C.
Sanchez, A. J.
Savidge, A. C.
Shaeffer, J. W.
Startsman, C. W.
Stauffer, H. S.
Symington, J. F.
Thornton, E. T.
Underhill, G. G.
Van Allen, J. S.
Welsh, G. W.
Wilkinson, E. B.
Wilson, H. D.
Yen, T. C. S.
Young, A. R.

CLASS OF 1902.

Armstrong, F. A.
Bachman, A. G.
Bird, R. M.
Carpenter, W. T.
Cunningham, J. A.
Daniel, J. M., Jr.
Diefenderfer, A. A.
Downey, J. N.
Elchner, E. A. R.
Fryer, H. L.
Gallardo, C.
*Gavan, J. T.
Gelser, W. B.
Gleason, P. W.
Golian, F.

Gradwohl, C. A.
Gross, R. F.
Hachita, M. S.
Hall, W. R.
Hanna, W. S.
Hegeman, J. S.
Heim, W. L.
Hewett, F.
Higgins, E., Jr.
Hutchinson, A. C.
Jaxheimer, W. H.
Johns, W. S., Jr.
Kendig, C. E.
Landis, W. S.
Lines, F. F.

Luch, M. J.
McVey, J.
Milheim, E. M.
Morgan, W. L.
Murray, C. E. P.
Parsons, F. W.
Roberts, W. F.
Sachs, D. M., Jr.
Simons, J. A.
Slifer, W. P.
Smith, P. H.
Stevens, E. S.
Taylor, R. F.
Thomas, W. E.
Thoroughgood, R. W.

CLASS OF 1903.

Adams, R. L.
Ball, N. Z.
Beck, G. C.
Becker, S. A.
Brownell, W. S., Jr.
Butz, G. W.
Cannon, T. L.
Carrier, C. F., Jr.
Cassedy, G. F.
Castellanos, C.
Chamberlain, H. S., Jr.
Cort, J. J.
Curtis, C. S.
Degener, P. A.

Diefenderfer, A. J.
Eisenhart, H. W.
Evans, L. W.
Felix, S. P.
Fralm, S. R.
Frick, J. A.
Gardner, T. K. R.
Gerhard, P.
Gernet, W. D.
Gilmore, A. S.
Girdler, L. T.
Glancy, A. R.
Goldsmith, S. W.
Graham, C. B.

Hayes, H. W.
Heck, N. H.
Hertzler, J. W.
*Hinckle, C. F., Jr.
Hunt, R.
Jordan, H. E.
Jordan, W. R.
Lewis, G. M.
Lord, C. G.
Marks, C. E.
Miller, E. T.
Morgan, E. R.
Myers, W. H.
Olpp, A. E.

*Deceased.

tyne, F. J.
 arson, E. C.
 igtart, J. R.
 bbins, N. B.
 binson, G. L.
 gers, J. D.
 ggles, C. L'H.
 ucedo, V.

Schmid, F. R.
 Skillman, R. N.
 Smith, D. R.
 Smith, D.
 Smith, T. K.
 Spinosa, A. V.
 Stull, G. R.
 Traeger, J. H.

Trumbower, H. R.
 Tunstall, W. P.
 Van Sickle, B. B.
 Walker, M. A.
 Walters, H. R.
 Wolcott, N. A.

CLASS OF 1904.

lly, G.
 rnard, H. P.
 umgartner, C. G.
 yles, H. G.
 aver, J. L.
 eker, L.
 rnstein, L.
 d, R. C.
 ass, C. J.
 nner, H. G.
 rowsky, A. G.
 andes, G. H.
 ullhart, J. H.
 own, E. C.
 uner, W. L.
 ell, C. W.
 mpbell, H. F.
 um, S. LeR.
 uder, A. H.
 aveland, H. B.
 rnwell, B. A.
 ry, M. B.
 esta, L.
 rnin, A. L.
 nbar, W. E.
 monds, H. E.
 rabaugh, A. J.
 rabaugh, L. E.
 sher, J. W.

Fitch, W. W.
 Frederici, C. J.
 Garrison, L. R.
 Geare, R. E. S.
 Goodwin, G. K.
 Grabbe, J. J.
 Haller, O. J.
 Hartzog, H. J.
 Heritage, C. S.
 Herrick, R. L.
 Hirst, J. B.
 Hodges, S. H.
 Hutchinson, R. P.
 Jackson, H. L.
 Johnson, R. G.
 Kavanaugh, R. D.
 Keck, M. A.
 Kent, B. M.
 Krause, P. T.
 Linn, W. A.
 Lüders, C. W.
 MacCart, W. T.
 MacFarlane, W. C.
 McCauley, L. G.
 McCleary, J., Jr.
 McDevitt, F. J.
 Mack, E. McC.
 Miller, J. M.
 Moffatt, C. L.

Morgan, T. A.
 Morss, C. R.
 Morss, L. M.
 Murphy, H. M. P.
 Mussina, W. U.
 Orth, C. L.
 Packer, D. J.
 Peebles, C. R.
 Pelly, J. F.
 Pfahler, H. W.
 Pierce, H. S.
 Pollitt, W. C.
 Powell, J. H.
 Reno, H. P.
 Seyfert, S. S.
 Shive, S. S.
 Shively, W. R.
 Sinn, F. P.
 Slifer, W. S.
 *Snyder, J. C.
 Talley, R. L.
 Underwood, J. W.
 Wahle, R.
 Waring, S. B.
 Welker, W. H.
 Weston, A. J.
 Whitney, E. S., Jr.
 Wunderly, R. F.
 Yost, C. E.

CLASS OF 1905.

linger, C. E.
 chman, W. A.
 rley, W. S.
 nnett, A. C.
 ntley, B. C.
 rg, J. D.
 ume, L. F.
 ehringer, R. A.
 own, W. E.
 urning, F. H.
 tz, C. E.
 apman, N.
 urch, H. A.
 ay, A. S.
 well, C. E.
 ke, P.
 rsa, D.

Dent, J. A.
 Droll, E. A.
 Edgar, A.
 Enke, G. P.
 Estes, W. L., Jr.
 Fleming, S. H.
 Fouse, J. M.
 Funk, N. E.
 Gawthrop, J. N., Jr.
 Gilliam, T. B.
 Goerlich, R. S.
 Harrison, N. C.
 Harrower, R. A.
 Hayes, C. D.
 Henderson, W. H.
 Hodgkin, R. G.
 Hoeke, H. W.

Hostetter, E. B.
 Isert, J. G. H.
 Johnson, E. McI.
 Jones, J. T.
 Jones, M. D.
 Kautz, R. C.
 Kirk, R. G.
 Kline, W. C.
 Koch, H. O.
 Kuryla, M. H.
 Larkin, W. H., Jr.
 Layman, H. Q.
 Leonard, J. F.
 Lesser, W. H.
 Lynch, W. H., Jr.
 Martin, W.
 Mease, J. A.

*Deceased.

Merriman, N. N.
Mervine, G. S.
Mickley, T. B.
Murray, A. F.
Ohlweiler, C. H.
Pentz, H. L.
Person, W. M.
Phelps, E. V.
Protzeller, H. W.
Rich, E. L.
Ruddy, J. A.
Ryan, F. C.
Ryder, C. E.
Schaeffer, G. H.

Schmidt, E. H.
Schnabel, W. R.
Schwarze, C. T.
de Schweinitz, A.
Seacrest, J. A.
Seipt, H. S.
Shaffer, C. A.
Shema, J.
Shenberger, G. H.
Sisson, G. A.
Smith, A. P.
Smith, R. H.
Snyder, F. B.
Snyder, N. H.
Spilsbury, P. G.

Stearns, H. T.
Sullivan, L. N.
Thompson, R. R.
Throp, R. R.
Von Borries, W. J.
Walker, H. S.
Walker, J. H.
Walz, G. J.
Ware, A. L.
White, C. B.
Willis, A. J.
Wily, J. H.
Wolfe, J. H.
*Young, C. H.

CLASS OF 1906.

Barnes, W. M. D.
Barwis, C. W.
Beck, M. R.
Benedict, W. C.
Birely, L. S.
Bishop, L. G.
Brillhart, D. H.
Broomall, A. L.
Buch, J. A.
Burkey, H. M.
Cassin, W. D.
Chase, M. H.
Clawson, D. M.
Clingerman, C. P.
Cort, S. J.
Cottrell, J. F.
Crowther, J. S., Jr.
Cupitt, A. W.
Daugherty, H. B.
Dean, D. K.
Denlinger, C.
Dent, H. C.
Distler, J. C.
Drummond, R. S.
Edmondson, R. S.
Eigenbrodt, H. F.
Evans, M. deB.
Farley, M. M.
Fear, T. G.
Ford, J. H.
Gaumer, A. W.
Gilmore, C. F.
Gossling, T. L.
Gott, E. T.

Grady, W. H.
Greene, A. E.
Gregg, J. H. C.
Grimball, W. H.
Guerber, R. S. S.
Hagy, C. B.
Hardcastle, Y. F.
Hayes, E. P.
Hendricks, W. H.
Henry, F. A.
Herman, P. H.
*Humphreys, J. E.
Jacoby, C. A.
James, J. R.
Jefferson, F. W.
Johnston, E. E.
Kirk, M. D.
Lacey, T. N.
Lauer, H. H.
Lee, H. R.
Lotz, C. W.
Lüders, T. H.
McMullen, R. S.
McNiff, G. P.
McVey, J. T.
March, P. D.
Marshall, H. C.
Maurer, D. A.
Mawhinney, T. A. H.
Mendoza, J. M.
Mercader, L.
Merriman, R. M.
Mills, K.
Moore, A. W.

Pyne, F. R.
Raymond, R. W.
Rench, R. B.
Renner, R. R.
Roberts, W. H.
Root, B. T.
Salisbury, S. H., Jr.
Schoonover, C. M.
Showalter, D. N.
Singer, M. W.
Smith, J. A.
Smith, N. G.
Smith, W. C.
Smull, J. G.
Spear, M. E.
Stocker, H. R.
Stouffer, C. S.
Street, G. L., Jr.
Tattershall, E. R.
Thayer, H. R.
Todd, T.
Underwood, C. N.
Valk, E. E.
Van Duyn, P. R.
Van Reenen, R. J.
Vockrodt, F. A.
Walt, J. R.
*Wallace, J. H.
Weinsheimer, E. C.
Wray, L. P.
Wrightson, F. G., Jr.
Young, J. J., Jr.

CLASS OF 1907.

Aiken, W. D.
Ammer, W. J.
Anders, H. F.
Archibald, R. S.
Bachman, C. L.

Baker, G. M.
Baldwin, H. L.
Bayard, R. A.
Becker, H. C.
Beyer, J. W.

Brindle, R. C.
Brodhead, J. A.
Brooke, P. L.
Bump, O. W.
Carlock, J. B.

*Deceased.

- Charles, R. L.
 Crawford, W. W.
 Allen, R. E.
 Daniels, C. M.
 Davis, A. A.
 DeBaufre, W. L.
 DeHuff, A. S.
 Fish, H. D.
 Gask, S. E.
 Gorrance, C.
 Gupper, W. A.
 Gunn, G. A.
 Hanson, H. P.
 Hestman, C. L.
 Hurrell, J. H.
 Jensenmeyer, A. J.
 Lester, E. S.
 Lox, G. E.
 Reedman, I. J.
 Remore, R. J.
 Ruhl, E. F.
 Reen, R. J.
 Reenough, M. J.
 Roeningger, H. J.
 Ross, C. A.
 Rumbmeyer, A. B.
 Rummerschlag, A. A.
 Rust, J. F.
 Ryes, F. E., Jr.
 Ryzog, G. K.
 Sasse, A. W.
 Soke, R. A.
 Sorne, F. R.
 Sward, O. Z.
 Salse, E. P.
 Sirst, F. G.
 Jacobosky, G. G.
 Jardine, D. W.
 Johnson, E. F.
 Jones, R. H.
 Kennedy, F. U.
 Kent, G. E.
 King, E. G.
 Kinsey, R. W.
 Kriebel, C. T.
 Lafferrandre, R. L.
 Lawson, A. W.
 Leshner, T. M.
 Loose, J. G.
 Loucks, C. M.
 MacMinn, R.
 McIntosh, H. A.
 McNally, E. M.
 McQueen, P. O.
 Mackall, R. U. P.
 Mayer, A. J.
 Mercur, R. A., Jr.
 Meyers, W. R.
 Moore, L. D.
 Moore, L. A.
 Morris, S. R.
 Myers, L. B.
 Nicholson, W. E.
 Pattison, E. L.
 Pennypacker, N. R.
 Porter, J. I.
 Porter, R. S.
 Prechtl, H. J.
 Quadenfeld, W. A.
 Ramsay, A. C.
 Reel, G. K.
 Reynolds, J. B.
 Roper, P. R.
 Roulston, C. K.
 Rowe, J. T.
 Saldaña, M. T.
 Sandorf, J. C.
 Scarlett, J. R.
 Schmid, M. H.
 Schnabel, T. G.
 Schweitzer, E.
 Scott, J. D.
 Shaffer, E. F., Jr.
 Smith, M. L. H.
 Smith, M. L.
 Smith, S. G.
 Spratley, G. L.
 Steele, H. E.
 Stillwell, L. B.
 Swope, B. M.
 Thomas, L.
 Thomas, W. A.
 Tilghman, S. H.
 Tooker, E. P.
 Travis, G. W. L.
 Treverton, E. R.
 Ulman, M. H.
 Utley, J. C.
 Vossberg, R. W.
 Waddill, J. T.
 Walters, R. W.
 Walton, E. B.
 Wheeler, I. B., Jr.
 Wilcox, C. H.
 Willard, W. C.
 Woodring, R. B.

CLASS OF 1908.

- Anderson, F. C.
 Chman, H. F.
 Er, C. A.
 Iston, A. P.
 Iston, H. P.
 irth, C. G., Jr.
 ssler, H.
 ato, E.
 ney, C. C.
 l, R. D.
 hop, P. H.
 yle, J. J.
 llhart, C. H.
 others, G. R.
 rlingame, R. A.
 dwell, H. W.
 non, F.
 son, W. F.
 well, J. H., Jr.
 Collins, F. A., Jr.
 Conrad, L. E.
 Cunningham, N. G.
 Dandols, C. S.
 Daniels, J.
 Daubenspeck, J. E.
 Deemer, F. J.
 Dent, F. J.
 Donaldson, W. M.
 Donegan, J. J.
 Dorsey, C. H.
 Dorsey, J. W., Jr.
 Duncan, W. C.
 Eckert, R. M.
 Fshleman, S. K.
 Eyrich, C. P.
 Fair, J. M.
 Fetter, E. C.
 Finnie, E. H.
 Frankenfield, W. E.
 Fridy, P. N.
 Fulton, A. O.
 Fusselman, P. A.
 Ganser, J. W.
 Geiger, W. H.
 Gibble, I. O.
 Goytisolo, A. A.
 Gressitt, J. L.
 Guerber, A. J.
 Hafner, A. H.
 Hatter, R. C.
 Heck, L.
 Hill, S. W.
 Hills, J. H.
 Honpin, G. H.
 Jackson, H. J.
 James, R. L.
 Janeway, L. W.

Deceased.

Kauffman, P. D.
 Kimball, E. N.
 King, T.
 Koch, S. B.
 Komara, J. J.
 Kotz, T. F.
 Kraemer, F. J.
 Krause, A. E.
 Lakey, A. B.
 Landis, K.
 Langstroth, C. B.
 Leaman, C. H.
 Lellich, F. T.
 Loper, R. E.
 Lowengrund, A. J.
 Lynch, J. P.
 Lytle, W. T.
 McCann, W. E.
 McElfresh, R. F.
 Macfarlane, E.
 Mackie, W. F.
 Mathers, J. G.

Miles, R. P.
 Miller, J. G.
 Miller, R. N.
 Morrison, W. P.
 Morsack, C.
 Mosquera, L.
 Nagel, F. T.
 Parshall, H. F.
 Perley, F. G.
 Petersen, E. F.
 Pope, W.
 Priestley, W. J.
 Prizer, J. R.
 Raine, J. M.
 Reinke, E. E.
 Ritter, L. E.
 Roberts, G. R.
 Ross, E. E.
 Sanderson, W. D.
 Sayford, N. H.
 Sayre, F. M.
 Schafer, N. W. H., Jr.

Shimer, R. H.
 Shorkley, C. C.
 Smartt, G. M.
 Smith, H. D.
 Snyder, T. A.
 Spaeth, A. J.
 Stamilman, L. M.
 Stem, S. G.
 Stevens, H. O.
 Storey, P. B.
 Thomas, C. C.
 Troutman, F. E.
 Tunstall, A. L.
 Van Vleck, A. N.
 Walker, L. A.
 Walters, W. H.
 Warnke, R. F.
 Wascher, H. G.
 Westerbeke, J. H.
 Willson, E. L.

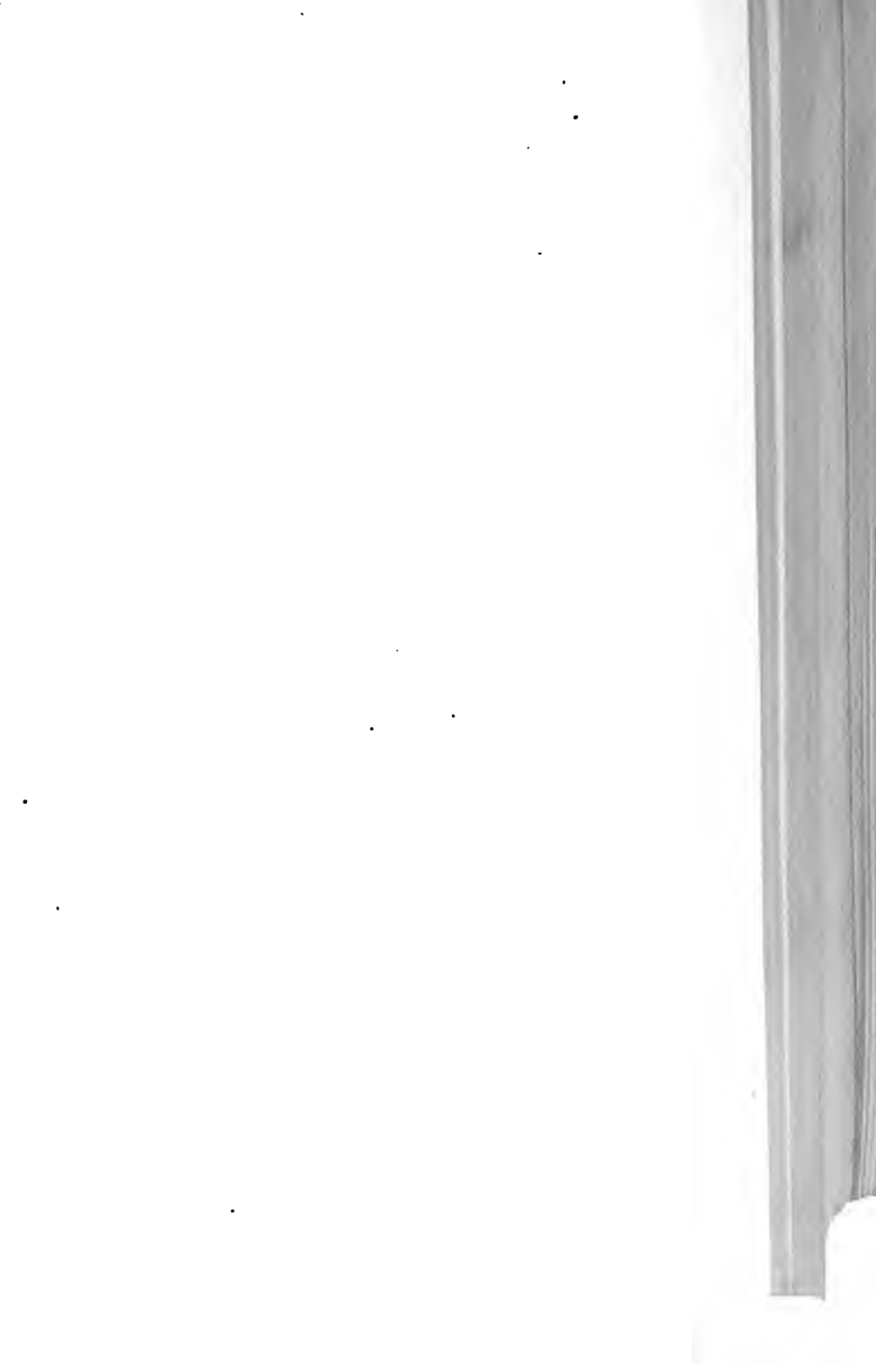
CLASS OF 1909.

Agthe, F. T.
 Aman, C. L.
 Antonsanti, L.
 Archer, W. L.
 Baldwin, C. S.
 Banks, W. F.
 Barker, J. S.
 Bason, G. O.
 Bayless, J. S.
 Bechtel, F. V.
 Bellis, A. P. S.
 Boyd, W. W.
 Boyer, E. G.
 Brown, S. W.
 Brumbaugh, A. K.
 Callen, A. C.
 Campbell, J. B.
 Clarke, J. A.
 Cliver, R. C.
 Corbin, J. R. N.
 Couch, F. F.
 Cowgill, C. S.
 Coyle, T.
 Dayett, G. H.
 Desh, R. J.
 Devine, J. J.
 Dey, W.
 Dietrich, W. C.
 Dowling, R. D. T.
 Dynan, J. L.
 Earnshaw, W. A.
 Ellis, H. K.
 Ellis, W. H.
 Field, C. H.

Fleming, S. W., Jr.
 Flory, F. C.
 Fraim, P. B.
 *Ganung, G. H.
 Garrison, A. S.
 Genó, J. R.
 Goedecke, M.
 Greenough, L. C. D.
 Gruber, H. D.
 Hagenbuch, C. C.
 Hain, G. W.
 Harvey, H. G.
 Hasler, H. H.
 Havenstein, P. W.
 Hays, J. L.
 Hechinger, S. L.
 Hellman, J. C.
 Heller, R. P.
 Hess, L. F.
 Hollister, J. F.
 Hoppock, C. A.
 Jennings, C. H.
 Johnson, N. L.
 Keife, C. F.
 Keife, H. N.
 Kent, H. O.
 Ketcham, H. H.
 Klar, R. L.
 Lawton, F. T.
 Lores, J.
 Luckie, J. B.
 McEntire, L.
 McMurtrie, A. J.
 Maddock, H. E.

Mervine, E. M.
 Mill, E. D.
 Mitman, C. W.
 Moras, B. G.
 Müller, F. R.
 Nufiez, E. A.
 Ocha, E. J.
 Osbourne, R. B.
 Petty, D. M.
 Phillippi, W. H.
 Porter, L. W.
 Reichenbach, H. A.
 Ridgley, J. T.
 Saenz, C.
 Sanchez, E.
 Sauber, C. B.
 Schealer, S. R.
 Schenck, R. B.
 Schmertz, E. C.
 Schwenk, W. H.
 Serfass, R. P.
 Shank, C. U.
 Shaw, J. G.
 Shultz, J. J.
 Small, A. G.
 Sommers, W. J.
 Sparks, E. E.
 Spliers, G. D.
 Spry, E. M.
 Sterner, E. J.
 Stoddard, J. C.
 Struble, L. P.
 Thornburg, C. G.
 Torrey, R. H.

*Deceased.





er, F. L.	Walters, W. R.	Wolfe, R. M.
ner, R. F.	Warren, R. H.	Young, S. R.
ble, C. J.	Wharton, J. S. M.	Zollinger, L. C.
st, C. H.	Wickersham, G. W.	Zouck, J. F.
	Wigton, N.	

CLASS OF 1910.

The numbers refer to the photograph.)

Anderson, J.	89	Haltermann, F. W. E.	56	Price, W. Z.
Archibald, J. C.	101	Hartley, F. M., Jr.		Rhodes, C. H.
Bahnson, G. F. R.	75	Heilman, C. G.	102	Richards, R. H.
Baughman, J. H.	7	Henry, W. E.	107	Rickert, R. E.
Bechhoefer, C. H.	61	Hess, S. P.	52	Riley, H. M.
Beitzel, T. O.		Hiney, H. F.	98	Robbins, W. J.
Bingham, G. H.	78	Houck, J. E.	122	Rowan, J. S.
Boteler, G. W.	24	Jackson, W. C.	119	Sanderson, J. M.
Bray, W. R.	40	Jacobs, M. L.	137	Sasscer, F. H.
Bright, J.	116	Jahne, J. F.	113	Sayford, F. M.
Broadbent, W. W.	91	Johnson, P. K.	141	Schenck, C. H.
Brown, R. E.	81	Kaufmann, H. J.	95	Shulz, C. A.
Bryant, A. D.	103	Kemmer, F. R.	136	Shaffer, S.
Burchstead, A. R.	86	Kenny, C. S.	139	Shaffner, C. N.
Butz, R. J.	121	Killough, E. M.	132	Shimer, E. B.
Byerly, J. S.	68	Knauss, J. O.	30	Shoemaker, C.
Carrier, L. V.	129	Koplin, R. D.	9	Smith, E. C.
Conway, G.	114	Kynor, H. D.	58	Smith, H. P.
Crocker, G. H.	133	Lanier, S. S.	105	Smith, W. E.
Croll, S. W., Jr.	74	Lantz, W. F.	8	Staab, W. A.
Cummings, A. C.	6	Lawrence, L.	12	Stobaesus, W. C.
Dalley, E. J., Jr.	26	Lay, I. L.		Stockton, R.
Davies, W. B.	110	LeVan, L. A.	138	Strauch, R. D.
Dobson, W. T., Jr.	59	Lewis, W.	118	Stubbs, H. R.
Dodds, F. L., Jr.	83	Livesay, H. G.	100	Sturges, W. E., Jr.
Donkel, W. J.	33	McClain, J. F.	16	Sullivan, J. J.
Downs, C. L.		Mather, C.	104	Swope, R. B.
Downs, N. M.	126	Mathews, R. B.		Toohy, J. M.
Dunning, L.	112	May, S.	111	Treat, L. B.
Dyer, R. F.		Merriman, E. A.		Tripp, H. I.
Eder, R. V.	62	Moncrieff, V. I.	35	Troutman, G. P.
Farrar, J. L.	57	Moore, W. G.	120	Van Blarcom, W. C.
Force, G.	85	More, R. P.		Wahl, R. A.
Foust, C. A.	124	Mosher, J. L.	54	Waltz, G. R.
Fry, H. M.	66	Murnane, G. F.		Warner, E. A., Jr.
Gay, H. S., Jr.	131	Niesen, O. B.	44	Williams, D. G.
Gerwig, H. C.		Osbourne, A. S.	76	Williams, R. N.
Gilligan, F. C.		Paget, A. M.	79	Wills, W. B.
Gilmore, L. P.	80	Page, S. E.		Wintermuth, H. A.
Gonzales, C., Jr.	1	Parker, A. A.	47	Woerrag, C. A.
Gorman, J. C., Jr.	109	Pearsall, C. B.	13	Young, J. H., Jr.
Gosztovyi, C. A.	20	Peters, C. F.		
Gross, C. A.	96	Pierce, J. H.	11	Zane, A. H.
Hall, J. R.	21	Poole, C. H.		

The following men who are in the photograph did not graduate with
Class of 1910:

Blheim, C. E.	32	Cunningham, T. R.	38	Floyd, H. A.
Rutler, J.	69	Davies, T.	42	Fox, E. M.
Rutz, G.	60	Ewing, N. J.	73	Frome, W. G.
Caffall, G. A.			55	Harwig, C. G.

134 Heard, F. C.	97 Rogers, E. G.	71 Standing, A. J.
87 Jacob, H. R.	108 Rogers, J. C.	48 Stockton, G.
130 Jacoby, F. W.	34 Schall, W.	99 Sturgis, L. R.
51 Lawrence, F. P.	140 Schwarzwaelder,	46 Uptegraff, T. M.
3 Lawson, C. B.	C. A.	63 Walbridge, L.
19 Miller, H. I.	84 Serfass, O. P.	142 Welles, S.
	67 Skidgell, F. M.	

Table showing total number of Graduates of the University.

Class.	Living.	Deceased.	Class.	Living.	Deceased.
1869	1	2	1890	46	5
1870	4	7	1891	45	1
1871	3	4	1892	50	7
1872	6	4	1893	58	2
1873	4	1	1894	77	6
1874	3	2	1895	105	9
1875	7	2	1896	89	6
1876	9	2	1897	74	3
1877	7	2	1898	63	4
1878	10	1	1899	47	4
1879	3	1	1900	63	6
1880	8	2	1901	50	5
1881	6		1902	44	1
1882	6	2	1903	63	1
1883	25	4	1904	86	1
1884	20	3	1905	93	1
1885	11	7	1906	98	2
1886	29	5	1907	120	1
1887	35	10	1908	121	
1888	55	6	1909	114	1
1889	53	6	1910	131	
				1944	139
				139	
			Total....	2083	

GEOGRAPHICAL LIST OF MEMBERS.

ALABAMA.

AMSVILLE.	Gassman.	DRAGO.
Kent, G. E.	Janeway.	Warnke.
MININGHAM.	Lanier.	LEHIGH.
Coxe, E. H.	McLaughlin.	Toulmin, P.
Brookard.	Strong, J. E.	MOBILE.
Durham, E. M.	Toulmin, P.	Amador.
Dear.	BLOCKTON.	TUSCALOOSA.
Hurtwangler.	Fraim, P. B.	Allen, G. F.

ALASKA.

ADOVA.	KETCHIKAN.
Dayless, W. S.	Barber.
	Bryant, A. D.

ARIZONA.

UGLAS.	NOGALES.	PRESCOTT.
Obelmann.	Cranz.	Barnes.
ORE.	POLAND.	WARREN.
Catchell.	Bartholomew, G. P.	Aman.
	Dyson.	

ARKANSAS.

NEF.	HELENA.	FORT SMITH.
Richards, F. E.	Scarlett.	Denman.

CALIFORNIA.

AMEDA.	Jones, C. C.	SACRAMENTO.
Pierce, W. R.	Luckenbach, C. A.	Wrightson.
ENCH GULF.	Warr.	SAN DIEGO.
Archibald, R. S.	McCloud.	Jones, H. H.
UITVALE.	McKee.	Lull.
Phillips, H. S.	MARYSVILLE.	Yost, C. E.
NET.	Miller, J. S.	SAN FRANCISCO.
Iyer.	OAKLAND.	Holman.
ANGELES.	Carlock.	Pierce, W. R.
mmen.	PASADENA.	Welsh.
arman, F. J.	Warr.	Masson, R. S.

COLORADO.

ELDER.	Leibfried.	SEDALIA.
lerc.	Pope.	Collisson.
uerber, A. J.	Shaw, J. G.	TELLURIDE.
VER.	GOLDFIELD.	Thomas, W. A.
Brown, H. F.	Corbin, W.	WALLSTREET.
ardcastle, T. H.	INDEPENDENCE.	Smith, E. C.
errick.	Corbin, C. H.	

CONNECTICUT.

LIN.	BRISTOL.	Cos COB.
ody.	Buell, C. W.	Reinecke.
DGEPORT.	Greene, A. E.	GREENWICH.
anks, C. L.	Hayes, E. P.	Knapp.
rodhead, J. A.	CANAAN.	HARTFORD.
ollitt.	Boyer, J. W.	Gadd.
enior.		Noerr.

Veeder.
Wilcox, H. A.
KENSINGTON.
Noerr.
MARBLEDALE.
Toohy.
MYSTIC.
Allyn.
NEW BRITAIN.
Shippo.

NEW HAVEN.
Barrell, J.
Donkel.
Eshleman.
Goedecke, M.
Hewett.
Horner, L. S.
Merriman, E. A.
Miller, E. W.
Murray, W. S.
Townsend, C. T.

NEW LONDON.
Adams, H.
SOUND BEACH.
Brown, W. E.
STAMFORD.
Camp, F. S.
Burchstead.
WATERBURY.
Day.

DELAWARE.

DELMAR.
Stewart, M.
DOVER.
Kenney.
EDGE MOOR.
Mowlds.
HARRINGTON.
Reis.
HENRY CLAY.
Henry, F. A.
LAUREL.
Records.

SMYRNA.
Tschudy.
WILMINGTON.
Barton.
Dayett.
Duerr.
Ferriday, C. V.
Ferriday, E. C.
Gunsolus.
Heindle.

Henry, F. A.
Hess, S. P.
John.
Johnson, E. F.
Layman.
Pool, W. P.
Shaffer, C. A.
Simons.
Wright, T. W.

DISTRICT OF COLUMBIA.

WASHINGTON.
Adams.
Anderson, J. W.
Archibald, J. C.
Ayres, G.
Bailey, T. C. J.
Barnard, R. P.
Bayard, F.
Bayard, R. A.
Berger, Wm.
Bowie.
Boyd, W. I.
Brown, E. C.
Bryant, A. D.
Cassin.
Dann.
Draper.
Dyer.
Freyhold.
Frisby.
Gill.
Graham.

Hazel.
Hesse, C. E.
Hoeke.
Hopkins, W.
Hulse.
Kent, B. M.
Knight.
Lawrance.
Lee, R. W.
Lewis, A. E.
Lewis, H. S.
Lewis, W.
McCaskey.
McFarland.
Mathers.
Mills.
Mohun.
O'Neill.
Ordway.
Orth, C. L.
Orth, H.
Owen.
Perley.

Petersen.
Phillips, A. E.
Phillips, R. H.
Pittis.
Read, R. K.
Reynolds, E. C.
Richards, W. P.
Rodney.
Rogers, E. B.
Rowley, H. W.
Seyfert, E. E.
Stinemetz.
Tunstall, A. L.
Tunstall, W. P.
Underwood, J. W.
Usina, M. N.
Voorhees.
Walker, M. A.
Watson.
Westcott, C. D.
Wheeler, F. I.
Wickersham.
Wright, H.

FLORIDA.

GALT.
Simpson, C. H.
GAINESVILLE.
Wiechardt, A. J.

OCALA.
Williams, D. S.
PAISLEY.
Lafon.

PIERCE.
Schneider.
WINTERHAVEN.
Marks, I. S.

GEORGIA.

ATLANTA.
Girdler, T. M.
Hodgkin.
COLUMBUS.
Crawford, H. B.
Peters.

PITTSBURG.
James, W. T.
Chew.
ROME.
Graham, S. L.

SAVANNAH.
Chew.
Emerson.
Heard.
Jaudon.
Kops.

IDAHO.

AHO FALLS.
Smoot.
Kent, H. O.

MILNER.
Howard, L. W.
SHOSHONE.
Cullen.

SUGAR CITY.
Fehnel.

ILLINOIS.

URORA.
Cram.
CHICAGO.
Baldwin, C. K.
Baldwin, L. W.
Baumgartner.
Bell, F. B.
Bending.
Bennett.
Branch.
Brindle, R. G.
Byllesby.
Coates.
Church, H. A.
Dalman.
Denise.
Gorman.
Hall, J. R.
Hittell.
Jacoby, W. L.
Jenks, A. P.
Johnson, P. K.
Jenness.
Keller.
Lambert, S. E.
Littel, F. J.
Lydon.

Mackall.
Masser.
Miller, E. S.
Morgan, E. R.
Pratt, E. W.
Quigley.
Rhoades.
Spengler.
Tunstall, W. P.
EAST ST. LOUIS.
Jardine, D. W.
GRANITE CITY.
Sayre, F. M.
HAWTHORNE.
Quigley.
KEWANEE.
Stouffer.
LA GRANGE.
Chamberlain, G. E.
MAYWOOD.
Farabaugh, L.
Felix.
Hart.
MELROSE PARK.
Farabaugh, L.
Felix.
Hart.

MOLINE.
Mervine, E. M.
OAK PARK.
Church.
Pratt.
Rhodes.
OGLESBY.
Ganser.
OTTAWA.
MacFarlane.
PEKIN.
Wascher.
PEORIA.
Lackey.
PULLMAN.
Singer.
ROCKFORD.
Holderness.
Strauch.
ROCK ISLAND.
Treichler.
SOUTH BEND.
Wagner, J. T.
URBANA.
Dent, J.
Dufour.

INDIANA.

PORT WAYNE.
Pettit, W. L.
Potter, G. E.
RASSELLI.
Garrison.
Ryan, F. C.
Smith, W. C.
LAMMOND.
Garrison.

Ryan, F. C.
Smith, W. C.
INDIANAPOLIS.
Campbell, H. F.
Chapman, N.
Ferriday, R.
Hutchinson, A. C.
Rice.
Shoemaker.
Skillman.

JEFFERSONVILLE.
Bailey, A. Q.
LA PORTE.
Hamilton.
MISHAWAKA.
Hutchinson, A. C.
MITCHELL.
MacPettridge.

IOWA.

EDAR RAPIDS.
Bromer.
CHEROKEE.
Ruggles, G. H.

CLINTON.
Whitney.
DAVENPORT.
Brillhart, C. H.

KEOKUK.
Ayres, A. D.

KANSAS.

ATKINSON.
Rickert, O.
HIGHLAND.
McIntosh.
HOLTON.
Given.

HUMBOLDT.
Eaton.
IOLA.
Godshalk, E. S.
KANSAS CITY.
Brillhart, D. H.
LAWRENCE.
Young, A. R.

LURAY.
Desh, R. J.
Krause, A. L.
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Hayes, F. E.

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Snyder, E. E.
Von Borries.
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Jackson, H. D.
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VAN LEAR.
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Howard, O. Z.
Little, J. C.
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Baldwin, C. S.
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Becker, H. C.
Bernstein, L.
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Dorsey, C. H.
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Johnson, E. E.
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NORTH WOBURN.
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Martenis, J. V.
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Turner, R. F.

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Dean, D. K.
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Davis, W. R.
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RT JEFFERSON.
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 SAYRE.
 Goodnow.
 SCHUYLKILL HAVEN.
 Becker, L.
 Butz, G. W.
 SCHWENKSVILLE.
 Schmidt, E. H.
 SCRANTON.
 Beaumont.
 Bevan.
 Boyd, J. W.
 Briggs.
 Broadbent.
 Buck, W.
 Clark, J. J.
 Davis, M.
 Davison.
 Engel.
 Griffith.
 Jackson, H. L.
 Kemmerling.
 Lawall.
 Lister.
 Long.
 Miller, R. N.
 Morgan, T. A.
 Morss, L. M.
 Phillip, G. L.
 Riegel, S. S.
 Stamllman.
 Van Blarcom.
 Webb, H. S.
 Weston.
 Williams, R. N.
 SCOTSDALE.
 Oberly, A. D.
 SECANE.
 Boyt.
 SELLERSVILLE.
 Cressman.
 SEWICKLEY.
 Dravo, F. R.
 Dravo, R. M.
 Irwin.
 McClurg.
 Semple, J. B.
 Smith, P. H. W.
 SHAMOKIN.
 Schafer.
 SHARON.
 Goodnow.
 Powell, N. S.
 Wagoner.
 SHARON HILL.
 Goodwin.

- ENANDOAH.
 Lessig.
 O'Hearn.
 ICKSHINNY.
 Stackhouse.
 IPPENSBURG.
 Treverton.
 OELMAKERSVILLE.
 Wolfe.
 REVEPORT.
 Goss.
 EGFRID.
 LeVan.
 UTH BETHLEHEM.
 Adams, J. W.
 de Andrade.
 Sachman, H. F.
 Sachman, W. A.
 Baldwin, F. H.
 Barnard, H. P.
 Beck, G. C.
 Becker, S. A.
 Bird, R. M.
 Boatrite.
 Brillhart, J. H.
 Broughal.
 Buck.
 Callen, A. C.
 Caum.
 Charles.
 Clark, D. B.
 Daniels, J.
 Dinan.
 Drinker.
 Droll.
 Eckfeldt, H.
 Emery.
 Enright.
 Foster.
 Fry.
 Gosztanyi.
 Grace, E. G.
 Grace, J. W.
 Gradwohl.
 Gruber.
 Harleman.
 Hartzog.
 Hatter.
 Hellman, C. G.
 Hegeman.
 Jackson, H. L.
 Jacobs.
 James, R. L.
 Jones, B. H.
 Klein.
 Koch, S. B.
 Kresge.
 Lakey.
 Lambert, P. A.
 Landis, W. S.
 Langstroth.
 Lantz.
 Lehman.
 Luch.
 McCann.
 McNally.
 MacNutt.
 Marsteller.
 Miller, A. P.
 Miller, E. P.
 Miller, R. N.
 Mitman.
 More, R. P.
 Morris, H. T.
 Niesen.
 Neumeyer.
 O'Reilly.
 Ortner.
 Pettinos.
 Petty.
 Pfahler.
 Pile.
 Priestley.
 Quadenfield.
 Reynolds, J. B.
 Richards, J. W.
 Richards, M. A.
 Robbins, W.
 Sanborn.
 Schealer.
 Schulz, C. A.
 Seacrest.
 Seyfert, S. S.
 Shaffer, E. F.
 Shipman.
 Slifer, W. S.
 Smith, A. P.
 Snyder, T. A.
 Sprague.
 Stauffer.
 Stem.
 Thatcher.
 Thornburg, C. G.
 Treat.
 Walker, H. S.
 Walters, R.
 Webb.
 Willis.
 Wilson, W. W.
 Willy.
 Young, C. H.
 STATE COLLEGE.
 Mease.
 Gill.
 Sparks.
 STEELTON.
 Collier.
 Croll.
 Donegan.
 Dougherty, J. W.
 Drake, W. T.
 Leidy.
 Litch.
 Little.
 Murray, C. E. P.
 Myers, J. H.
 Reese.
 Reel, C. H.
 Reel, G.
 Turner, C. P.
 Underwood, W. F.
 Walz, G. J.
 Young, J. H.
 STROUDSBURG.
 Miller, R. N.
 Rhodes, C. H.
 SULLODASBURG.
 Dandols.
 SUNBURY.
 Nauman.
 Savidge.
 Young, S. R.
 SWARTHMORE.
 Ball, N. Z.
 Harrower.
 SWISSVALE.
 Knight.
 Myers, H. K.
 TACONY.
 Rench, W. F.
 Wilkinson.
 TAMAQUA.
 Shepp.
 TATAMY.
 Messinger.
 THORNBURG.
 Straub, P. B.
 Willson, H. D.
 TOWANDA.
 Carroll.
 Mercur.
 TYRONE.
 Melly.
 UPPER DARBY.
 Doolittle, E.
 VALHALLA.
 Stocker, H. R.
 VENETIA.
 Townsend, J. B.
 VILAS.
 Vogt.
 VILLANOVA.
 Carpenter, A. B.
 WAMPUM.
 Hartsuff.
 Love.
 Thomas, I.
 WARREN.
 Jefferson.

WASHINGTON BOBO.
Shultz, J. J.

WATSONTOWN.
Reid, V. H.

WEATHERLY.
Croll.

DeWitt, P. H.
WEST CHESTER.

Baird, H. J. B.
Downing, L. R.

WEST PITTSBURG.
Buch, N. W.

WEST PITTSSTON.
Griffith.

Mason.
WILKINSBURG.

Broomall.
Clarke, J. A.

Clewell.
Garrison.

Gressitt.
Hale.

Heritage.
Kerr, D. G.

Lannan.
MacMinn.

Maurer.
Morrison, W. P.

WILKES-BARRE.
Bowen, A.

Dean, W. H.
Deemer.

Enzian.
Fuller.

Hachita.
Harvey, R. R.

Jacobosky.
James, J. R.

Jessup, A. B.
Jeter.

Lance.
Lauman.

Lawall.
Lotz.

Porter, J. I.
Porter, R. S.

Post.
Price.

Raeder.
Shepherd.

Shive.
Spinosa.

Stearns.
Sturdevant.

Warriner, S. D.
Willson.

Wunderly.
WILLIAMSPORT.

Bartles.
Beck, G. C.

Carson, H.
Fisher, J. W.

Foust.
Gilmore, A. S.

Gilmore, C. F.
Gilmore, L. P.

Gilmore, R. J.
Kavanaugh, R. D.

Lundy.
Mussina.

Shank.
Smith, M. L.

Waltz.
Wendell.

Young, J. H.
WILMERDING.

Van Kirk, E. P.
WINDBER.

Benedict, M. C.
Hannum.

Mack, E. M.
WISSAHICKON.

Cowgill.
WOMELSDORF.

More.
WOODLAWN.

Adams, E. S.
WYALUSING.

Bressler.
YORK.

Bachman, W.
Menough.

Gross, C. A.
Moncrieff.

Myers, W. H.
Rea.

Root.
Shive.

Williams, D. G.
WYNCOTE.

Stinemetz, E. G.

RHODE ISLAND.

BRISTOL.
Howe.

NEWPORT.
Brownell.

PAWTUCKET.
Eichner.

PHILLIPSDALE.
HANSCOM.

PROVIDENCE.
Bucher, J. E.

HANSCOM.
Howe.

SAYLESVILLE.
Underwood, C. N.

SAYVILLE.
Reno, H. P.

Underwood, C. N.
WOONSOCKET.

Gee.

SOUTH CAROLINA.

CAMDEN.
Pinckney.

CHARLESTON.
Grimball.
Simons.
Wait.
Waring, S. B.

SOUTH DAKOTA.

PIERRE.
Wilson, J. M.

TENNESSEE.

MATTANOOGA.
Chamberlain, H. S.
Chamberlain, M.
Hooke.
James, W. T.
Richmond.
Renner.
Smartt.

KNOXVILLE.
Grady.
Shorkley.
LA FOLLETTE.
Howe, F. P.

MEMPHIS.
Hilliard.
Ross.
NASHVILLE.
Rhea.
WINDROCK.
Thompson, C. H.

TEXAS.

CADIA.
Davidson.
ESTIN.
Livesay, H. G.
LLAS.
McCleary, J.

EL PASO.
Farrell.
Spillsbury.
HOUSTON.
Townsend, J. B.

SAN ANGELO.
Perley, F. G.
SAN ANTONIO.
Gibble.
TRINITY.
Willcox, C. A.

UTAH.

ECUR.
Cunningham, N. G.
Wolfe, J. H.
ICE.
Daugherty, H. P.

SALT LAKE CITY.
Curtis, B. O.
Dick.
Greene, H. T.
Daugherty, H. P.
Hanauer.

Scott, J. D.
Talmage.
Zalinski.
WEST JORDAN.
Hazleton.

VERMONT.

IR HAVEN.
Westerbeke.
DOCTOR.
Baldwin, L. H.
Davis, G. H.

RUTLAND.
Beinhower.
ST. ALBANS.
Morrison.

WESTFIELD.
Farman.
WOODSTOCK.
Williams, E. H.

VIRGINIA.

ACKSBURG.
Burkhart.
PE CHARLES.
Ware, A. L.
CARLOTTESVILLE.
Jordan, H. E.
NVILLE.
Gilmore, L. P.
NDBON.
Spratley.
LLS CHURCH.
Hodgkin.
RT MONROE.
Cottrell.
Junken.
EN WILTON.
Oak.
MPTON.
Rowe, J. T.
COMB ROCK.
Lee, H. R.

LEESBURG.
Grammer.
Low Moor.
Wilkinson, E. B.
LYNCHBURG.
Winfree.
MONROE.
Dornin.
NEWPORT NEWS.
Howitz.
NORFOLK.
Barrett.
Benson.
Bonnot.
Brown, H. G.
Hodges.
Jones, R. H.
Osborne.
PACES.
Morris.
PETERSBURG.
Harrison, N. C.
Roper, D. W.

Roper, P. R.
Sommers.
PORTSMOUTH.
Benson.
Parker.
RECTORY.
Doolittle, A.
RICHMOND.
Brothers.
Hunsicker.
Street.
Waddill.
ROANOKE.
Bruner.
Harned.
McCleary.
Morsack.
Renner, R. R.
STAUNTON.
Trout.
WALKERTON.
Walker, H.

WASHINGTON.

Du PONT.
Cliver.
HUSUM.
Slade.
PULLMAN.
Willard.
SEATTLE.
Ayars, W. S.
Bishop, L. G.

Dinan.
Harper.
Maeder.
Manley.
Kellogg, J. S.
SPOKANE.
Good.
MacCalla.
SUNNYSIDE.
Heinz.

TACOMA.
Borhek, R. J.
Kautz, D.
Kautz, R. C.
Ricksecker.
VANCOUVER.
Wilson, H. C.
WAPATO.
Best.

WEST VIRGINIA.

BECKLEY.
Harris, G. W.
BERKELY SPRINGS.
Carman, C. P.
BLUEFIELD.
Smith, H. D.
BRAMWELL.
Clagett.
CLARKSBURG.
Hotnor, R. R.
ELKHORN.
Henderson, W. H.
Lincoln.
EVENWOOD.
Raine.
FAIRMOUNT.
Cresson.
Hesse, A. W.
GLEN FERRIS.
Kip.

JENNINGSTON.
Perley, F. A.
KINGWOOD.
Hanst.
LAMBERT.
Cope.
LOGAN.
Gay.
MORGANTOWN.
Brinsmade.
PARKERSBURG.
Bradenbaugh.
PHILLIPPI.
Crawford.
POWELTON.
Powell, G. H.
RAINELLE.
Raine.
SHEPHERDSTOWN.
Lee, L. R.
SPRIGG.
Deemer.

SUMMIT POINT.
Thomson, J. A.
VAUGHAN.
Johnson, E. M.
VIVIAN.
Paterson, G. S.
Paterson, W. T.
WHEELING.
Arbenz.
Hearne.
Hesse, A. W.
Laubach.
Leshner.
Millar, E. J.
Thomson.
Throp.
WELCH.
Stokes.
WILLIAM.
Tripp.

WISCONSIN.

CORLISS.
Bayless.
Marr.
MADISON.
Knight.
MILWAUKEE.
Birch, A. K.
Brown, R. B.

Buvinger.
Coleman, W. W.
Desh, H.
Dravo, G. P.
Dyer.
Flory, C. B.
Ketcham.
McKee.
Shaeffer, J. W.

RACINE.
Bayless.
SOUTH MILWAUKEE.
Boyer, E. G.
Coleman, W. W.
Ferris.
Miller, J. G.

CANADA.

NOVA SCOTIA.
STELLARTON.
Coll.
ONTARIO.
HAILEYBURY.
Barth.

HAMILTON.
Merwick.
PORT HOPE.
Bowers, H. L.
QUEBEC.
Wood, H. L.

TORONTO.
DeWitt, S. C.
Juhler.
WINNIPEG.
Dorsey, J. W.
BRITISH COLUMBIA.
Dynan, J. L.

MEXICO.

ASCALIENTES.
 Bayles, H. G.
 Daniel, J. M.
 ANEA.
 Affold.
 ECAS.
 Müller.
 APAS.
 Castellanos.
 OF MEXICO
 uncio.
 ANGO.
 ent, F. J.
 PRO.
 uryla.
 ON.
 eele.

GUADALAJARA.
 Cuesta.
 Gallardo, F. M.
 Gallardo, R. C.
 Lara, de G. L.
 Mora, M. da la.
 Mora, R. de la.
 Newton, C. G.
 JACALA.
 Hanst.
 Mills.
 LA PAZ.
 Sullivan.
 MATAHUILA.
 Thornton.
 MONTEREY.
 Galan, A. G.

Saucedo.
 SALTILLO.
 Saucedo.
 Thomson, J. A.
 SOMBRERETE.
 Coxé, C. E.
 TAMAZULA.
 Newton, H. H.
 TELOLOPAN.
 Loeb, B.
 TORREON.
 Gonzales.
 VERA CRUZ.
 Brownell.
 ZACATECAS.
 CAMACHO.
 Eckfeldt, H.

WEST INDIES.

CUBA.

E.
 nchez.
 RIEN.
 ytilsolo.
 AGUEY.
 nchez, A.
 nchez, E.
 FUEGAS.
 ao.
 ytilsolo.
 res.

GUARACABULLA.
 Mason, J. G.
 HAVANA.
 Martinez.
 Nuñez.
 Villalon y Sanchez.
 MATANZAS.
 Escobar.
 SANTA LUCIA.
 Sanchez, A. J.
 Sanchez, R. F.

SANTIAGO.
 Barrientos.
 Buch, J. A.
 Gaumer.
 Genó.
 Glancy.
 Hain.
 Moore, L. D.
 Stoddard.

PORTO RICO.

UNTAS.
 ballero.
 AGUEZ.
 osquera.

PONCE.
 Domenech.
 SAN JUAN.
 Jimenez.

Mercader.
 Saldaña.

CENTRAL AMERICA.

COSTA RICA.
 Jose.
 rdenas.
 clesias.

NICARAGUA.
 MANAGUA.
 Solorzano.

GUATEMALA.
 Reichenbach.

PANAMA.

TOBAL.
 lake.
 Queen.
 ggles.

CULEBRA.
 Kenney.

GORGONA.
 Geddes.

SOUTH AMERICA.

ARGENTINA.
 OVA.
 ylor, L. C.
 BRAZIL.
 M DO PARA.
 Miranda, H. B.
 JANEIRO.
 Miranda, R. F.

SAO PAULO.
 Davis, A. A.
 Crawford, H. B.
 MANAOS.
 de Andrade, J. G.
 COLOMBIA.
 BOGOTA.
 Frazier, A.
 Saenz, C.

PERU.

LIMA.
 Mendoza.
 VENEZUELA.
 CARACAS.
 Capriles.

CANTON.
Paget, A. M.

ALTRINGHAM.
Blunt.
LONDON.
Cushing.
Parshall.

CHINA.
Paget, C. S.
Williams, D. S.

ENGLAND.
Stevens.
White, J. G.
MANCHESTER.
Blunt.
Whitmoyer.

ICHANG.
Yen.

WESTMINSTER.
Clift.
WOODFORD GREEN.
Stevens.

WALES.
CARDIFF.
Reese, A. K.

GERMANY.
BERLIN.
Heinrich.
LEIPSIK.
Luch, M. J.

HOLLAND.
THE HAGUE.
Van den Bergh.

JAPAN.
TOKIO.
Ichikawa.
Yamaguchi.

PHILIPPINE ISLANDS.
MANILA.
Frisby.
Shuman.

HAWAII.
HONOLULU.
Smith, F. B.

RUSSIA.
BATOUM.
Van Llew.

SOUTH AFRICA.
CAPE COLONY.
CAPE TOWN.
Van Reenen.

GERMISTON.
Stockett, A. W.
ORANGE RIVER COLONY.
NEW JAGERSFONTEIN.
Brigham, A. F.

JOHANNESBURG.
Warriner, R. C.

TURKEY.
CONSTANTINOPLE.
Heck, L.

ASIA MINOR.
HEDGIN.
Yasharian.

MINUTES OF ANNUAL MEETING

OF THE

Alumni Association of Lehigh University,

SATURDAY, JUNE 11, 1910.

The meeting was called to order by the President of the Association, Mr. E. G. Grace, '99, on Saturday, June 11, 1910, at 11:15 a.m., in Drown Memorial Hall, South Bethlehem, Pa.

The President: I would like to call on Dr. Drinker for an outline of the program of the day.

Dr. H. S. Drinker, '71: This is purely a business announcement, gentlemen, as I think we ought to have our program clear before us. You have it in print, but perhaps all of the details are not there. There will be ample time now for the discussion of the questions before the Association, but you will note by the printed program that it is proposed on adjournment, which is fixed for twelve o'clock, to re-assemble here for the dedication of the two splendid laboratories that have been given to us this year. It is highly important that we should say "thank you" for them. There will be an address delivered on this occasion by Mr. R. W. Hunt. He is a life-long friend of both Mr. Fritz and Mr. Cox. I trust also to have a little announcement to make in regard to our chapel, in connection with which we have received help from friends. Please remember to re-assemble at this place immediately after the adjournment of this meeting. Please do not go out at that time, for these succeeding exercises will not be prolonged, and it is highly desirable that we of the Alumni should attend and express our appreciation. We go from here to luncheon at the Commons at one. Should there be any time, you will be able to inspect the two laboratories, either then or after the base-ball game. They will be open all day, and Professors McKibben and Eckfeldt will be at your service to explain anything about them which you may desire.

ROLL CALL. The President appointed a committee of two to distribute the attendance slips and collect the same after the members present had filled in their names and addresses. The following were present:

Ronaldson, C. E., '69.
Butler, W. R., '70.
Price, H. R., '70.
Reed, H. B., '70.
Wetherill, C., '70.
Drinker, H. S., '71.

Jones, A., '71.
Haines, C. W., '74.
Mitchell, R., '74.
Lathrop, W. A., '75.
Meaker, A. E., '75.
Griffith, W., '76.

- Taylor, C. L., '76.
 Meade, C. J., '78.
 Brunner, F. H., '80.
 Emmerich, L., '82.
 Lawall, E. H., '82.
 Butler, H. A., '83.
 Forstall, A. E., '83.
 Lambert, P. A., '83.
 Leithead, J. W., '83.
 Porterfield, H. A., '83.
 Reno, J. W., '83.
 Cooke, R. G., '84.
 Parker-Smith, A., '84.
 Freyhold, F., '85.
 Price, J. B., '85.
 Cobb, G. H., '86.
 Reist, H. G., '86.
 Buck, C. A., '87.
 Knorr, F. H., '87.
 Smith, F. S., '87.
 Whitehead, R. L., '87.
 Zimmele, C. F., '87.
 Brodhead, A., '88.
 Miner, H. S., '88.
 Parker, C. J., '88.
 Perry, R. S., '88.
 Pile, F. W. B., '88.
 Rau, A. G., '88.
 Wilson, W. L., '88.
 Zollinger, L. R., '88.
 Dravo, R. M., '89.
 Johnston, A., '89.
 Long, A., '89.
 Morris, R. H., '89.
 Stockett, A. W., '89.
 Wright, E. A., '89.
 Barrett, F. R., '90.
 Fairchild, W. L., '90.
 Foering, H. A., '90.
 Litch, J. E., '90.
 DeMoyer, J. W., '90.
 Prindle, E. J., '90.
 Potter, A., '90.
 Nauman, G., '90.
 Straub, T. A., '90.
 Warriner, S. D., '90.
 Williams, D. T., '90.
 Wright, H., '90.
 Boatrife, J. E., '91.
 Forstall, W., '91.
 Morris, H. D., '91.
 Stout, R. P., '91.
 Atkins, H. E., '92.
 Rathbun, R. S., '92.
 Knox, S. B., '93.
 Smith, N. W., '93.
 Soleliac, E. A., '93.
 Westcott, J. H., '93.
 Ayres, C. T., '95.
 Baldwin, C. K., '95.
 Baker, F., Jr., '95.
 Bastress, R. C., '95.
 Brown, W. H., '95.
 Coleman, W. W., '95.
 Collier, W. J., '95.
 Cressman, H. M., '95.
 Eckfeldt, H., '95.
 Gibson, J. J., '95.
 Haines, F. T., '95.
 Higbee, I. M., '95.
 De Huff, H., '95.
 James, W. A., '95.
 Lambert, W. A., '95.
 Murray, W. S., '95.
 Oberly, I. A., '95.
 Phillips, J. H., '95.
 Reinecke, W., '95.
 Rights, H. T., '95.
 Stocker, J. E., '95.
 Townsend, C. F., '95.
 Tripp, H. C., '95.
 White, R. M., '95.
 Wigfall, E. N., '95.
 Bernstein, M., '96.
 Dessauer, S. M., '96.
 Dickerman, W. C., '96.
 Laramy, R. E., '96.
 Strickler, A. B., '96.
 Boyt, J., '97.
 Chasmar, G. H., '97.
 Webster, C. E., Jr., '98.
 Emery, N. M., '99.
 Klein, A. W., '99.
 Visscher, T. C., '99.

- Abbott, L. B., '00.
 Bigelow, E. P., '00.
 Benson, J. F., '00.
 Chamberlain, M., '00.
 Dodson, A. C., '00.
 Gannon, T. J., '00.
 Gross, C. F., '00.
 Hanscom, A. B., '00.
 Hollingsworth, A. D., '00.
 Huggins, E. M., '00.
 Leibfried, J. E., '00.
 Leidy, C. G., '00.
 Parsons, A. R., '00.
 Robinson, G. L., '00.
 Snyder, C. S., '00.
 Starkey, W. P., '00.
 Yellis, E. A., '00.
 de Andrade, J. G., '01.
 Cassin, W. D., '01.
 Enzian, C., '01.
 Evans, C., Jr., '01.
 Harleman, S. T., '01.
 Menough, L. D., '01.
 Roebling, F. W., Jr., '01.
 Stauffer, H. S., '01.
 Wilson, H. D., '01.
 Bird, R. M., '02.
 Hegeman, J. S., '02.
 Shonk, J. J., '02.
 Andrews, E. A., Jr., '03.
 Beck, G. C., '03.
 Becker, S. A., '03.
 Cunningham, R. S., '03.
 Eisenhart, H. W., '03.
 Frick, P. A., '03.
 Gerhard, P., '03.
 Van Sickle, B. B., '03.
 Smith, D., '03.
 Still, G. R., '03.
 Young, C. H., '03.
 Brillhart, J. H., '04.
 Coleman, H., '04.
 Krause, P. T., '04.
 Pfahler, H. W., '04.
 Shive, S. S., '04.
 Sinn, F. P., '04.
 Barley, W. S., '05.
 Berg, J. D., '05.
 Blume, L. F., '05.
 Buck, W. S., '05.
 Browning, F. H., '05.
 Chapman, N., '05.
 Cloke, P., '05.
 Dent, J. A., '05.
 Droll, E. A., '05.
 Edgar, A., '05.
 Hodgkin, R. M., '05.
 Funk, W. E., '05.
 Henderson, W. H., '05.
 Kirk, R. G., '05.
 Kline, W. C., '05.
 Leonard, J. F., '05.
 Little, J. C., '05.
 Murray, A. F., '05.
 Ruddy, J. A., '05.
 Schaeffer, G. H., '05.
 Schnabel, W. R., '05.
 Shema, J., '05.
 Walker, H. S., '05.
 White, C. B., '05.
 Willis, A. J., '05.
 Wolfe, J. H., '05.
 Benedict, W. C., '06.
 Cottrell, J. F., '06.
 Hendricks, W. H., '06.
 Lauer, H. H., '06.
 Langdon, C. J., '06.
 Lüders, T. H., '06.
 DeBaufre, W. L., '07.
 Camp, C. R., '07.
 Charles, R. L., '07.
 Daniels, C. M., '07.
 Desh, H. D., '07.
 Dorrance, C., Jr., '07.
 Gilmore, R. J., '07.
 Gross, C. A., '07.
 Lawson, A. W., '07.
 MacMinn, R., '07.
 McNally, E. M., '07.
 Mayer, A. J., '07.
 Precht, H., '07.
 Quadenfield, W. A., '07.
 Reynolds, J. B., '07.
 Roulston, C. K., '07.
 Scarlett, J. R., '07.
 Schnabel, T. G., '07.

Shaffer, E. F., '07.
 Thomas, L., '07.
 Wilson, F. J., '07.
 Bressler, C. B., '08.
 Donegan, J. J., '08.
 Hatter, R. C., '08.
 Hill, S. W., '08.
 James, R. L., '08.
 Kotz, T. F., '08.
 Leaman, C. H., '08.
 Lynch, J. P., '08.
 Mathers, J. H., '08.
 Miller, R. N., '08.
 Priestley, W. J., '08.
 Prizer, J. R., '08.
 Strauss, S. S., '08.
 Willson, E. L., '08.
 Bellis, A., '09.
 Callen, A. C., '09.
 Dietrich, W. C., '09.
 Flory, F. C., '09.
 Fraim, P. B., '09.
 Gruber, H. D., '09.
 Heller, R. P., '09.
 Hess, L. F., '09.
 Luckie, J. B., '09.
 McEntire, L., '09.

Mitman, C. W., '09.
 Pillow, J. R., '09.
 Rick, A. H., '09.
 Schealer, S. R., '09.
 Speirs, G. D., '09.
 Thornburg, C. G., '09.
 Torrey, R. H., '09.
 Umble, C. J., '09.
 Walters, W. R., '09.
 Zollinger, L. C., '09.
 Gorman, J. C., Jr., '10.
 Hellman, C. G., '10.
 Houck, J. E., '10.
 Jacobs, M. L., '10.
 Jackson, W. C., '10.
 Kenney, C., '10.
 Lantz, W. F., '10.
 More, R. P., '10.
 Mosher, J. L., '10.
 Osbourne, A. S., '10.
 Parker, A. A., '10.
 Riley, H. M., '10.
 Sasscer, F. H., '10.
 Street, R. H., '10.
 Treat, L. B., '10.
 Wills, W. B., '10.

READING OF THE MINUTES. On proper motion, the reading of the Minutes of the Annual Meeting held on June 5, 1909, was dispensed with, and they were adopted as printed in the Proceedings of 1908-1909.

AUDITORS. The President appointed Messrs. L. R. Zollinger, '88, D. Menough, '01, and J. P. Lynch, '08, to audit the accounts of the Treasurer.

ELECTION OF OFFICERS AND ASSOCIATE MEMBERS. President appointed Messrs. W. L. Wilson, '88, R. S. Cunningham, '08, and J. P. Lynch, '08, as tellers to count the ballots.

The vote was then taken and collected, and the tellers retired to count the ballots.

REPORT OF THE ALUMNI TRUSTEES. Mr. Chas. L. Taylor, Secretary of the Board of Trustees, as heretofore, have authorized the presentation of the financial statement of the Lehigh University for the past year, and it gives me much pleasure to do so. I will give them to you.

very briefly, because they will be published in our proceedings as heretofore. I will simply give the summary. But, first, it had better be stated that the Board of Trustees decided to end the fiscal year on March 31, instead of May 31, in order to give plenty of time between the end of the year and the Alumni meeting, to get out the reports. Therefore, the receipts show for 12 months practically, and the payments only cover a period of 10 months.

GENERAL FUND.

RECEIPTS AND EXPENDITURES.

For Ten Months Ending March 31, 1910.

RECEIPTS.

Income of General Fund	\$ 42,178 85
Income of Alumni Endowment Fund	784 50
Mrs. M. P. Cummings	5,000 00
Tuition	90,364 15
Graduation Fees	1,120 00
Registration Fees	6,740 00
Departments—Students' Deposits	18,512 16
Taylor Hall—Dormitory Rentals	8,451 00
Commons—Meals, Etc.	25,676 04
Conference Department	864 80
	<hr/> \$199,691 50

PAYMENTS.

Salaries	\$103,965 14
Department Expenses	16,666 83
Grounds	2,322 12
Heat and Light	9,282 95
Gas and Water	1,684 80
Repairs	765 64
Printing, Postage and Advertising	1,413 42
Insurance	1,250 23
Interest	6,477 42
General Expenses	8,470 40
Office of Dean	166 68
Deposits returned to Students	2,447 47
Registration Fees—Athletic Assn.	\$ 4,718 00
Registration Fees—Drown Hall	2,022 00
	<hr/> 6,740 00
Taylor Hall Expenses	5,144 00
Commons Expenses	28,035 12
Conference Department	852 45
	<hr/> 195,684 67
Surplus, March 31, 1910	\$ 4,006 83

NOTE.—While the above statement shows an apparent surplus \$4,006.83, it should be borne in mind that the Receipts represent practically Income for entire year, whereas Payments represent Expenses a period of ten months only.

R. M. GUMMERE, *Treasurer*

FRANK WILLIAMS FUND.

Cash Transactions for Ten Months Ending March 31, 1910.

RECEIPTS.	INCOME.	PRINCIPAL.
June 1, 1909.		
Balances on Hand	\$ 549 76	\$ 21
Interest on L. V. R. R. Bonds.....	320 00	
Interest on City of Birmingham Bonds.....	600 00	
Interest on Atchison, T. & S. Fe. R. R. Bonds..	100 00	
Interest on Tennessee C. & I. Co. Bonds.....	540 00	
Interest on N. Y., N. H. & H. R. R. Bonds.....	1,000 00	
Interest on United States Steel Co. Bonds.....	75 00	
Interest on Catskill Cement Co. Bonds.....	330 00	
Interest on Monongahela Southern R. R. Bonds	325 00	
Interest on Webster Coal & Coke Co. Bonds....	50 00	
Interest on Rutland Canadian R. R. Bonds....	1,200 00	
Accrued Int. on C. & E. Ill. R. R. Bonds, sold..	111 11	
Students' Notes Paid Off		195
Interest on Students' Notes		13
Proceeds of 8 L. V. R. R. Bonds, due and paid..		8,000
Proceeds of 25 C. & E. Ill. R. R. Bonds, sold...		28,750
	<hr/>	<hr/>
	\$ 5,200 87	\$ 36,979

PAYMENTS.

Bought 30 Rutland Canadian R. R. Bonds.....		\$ 27,675
Bought 1 Webster Coal & Coke Bond.....		852
Accrued Interest on Above Bonds.....	\$ 520 42	
Expenses	4 35	
Lizzie L. Davison, Annuity, 6 months to November 1, 1909	2,000 00	
George H. Williams, Annuity, 6 months to November 1, 1909	150 00	
Loaned Students on Their Notes	980 00	
April 1, 1910, Cash Balances at this date.....	1,546 10	8,452
	<hr/>	<hr/>
	\$ 5,200 87	\$ 36,979

BALANCE SHEET.

April 1, 1910.

Cash	\$ 9,998 13	
Frank Williams Estate		\$115,961 86
Income Account		1,546 10
Judgments—J. K. Boyd	1,697 13	
Catskill Cement Co. Bonds, 6% due 1922.	5,500 00	
Tenn. Coal & Iron Co. Bonds, 6% due 1917	9,911 25	
City of Birmingham Bonds, 6% due August, 1912	10,875 00	
A., T. & S. Fe R. R. Bonds, 4% due 1995..	5,000 00	
Webster Coal & Coke Co. Bond, 5% due 1942	852 50	
N. Y., N. H. & H. R. R. Bonds, 4% due 1928	44,500 00	
United States Steel Co. Bonds, 5% due 1963	2,617 00	
Monongahela Southern R. R. Bonds, 5% due 1955	14,982 50	
Rutland Canadian R. R. Bonds, 4% due 1949	27,675 00	
Principal		18,395 55
Bills Receivable—Students' Notes	2,295 00	
	<hr/>	<hr/>
	\$135,903 51	\$135,903 51

April 18, 1910, purchased \$9,000.00 Jamestown, Franklin & Clearfield road Bonds, costing \$8,458.75.

R. M. GUMMERE, *Treasurer.*

The President: You have heard the report of the Alumni Trustees, through Mr. Taylor. What is your pleasure? It will be printed and be a part of the Proceedings of the day, unless otherwise ordered. As so ordered.

REPORT OF THE EXECUTIVE COMMITTEE. The report of the Executive Committee was then read by the Secretary, as follows:

MINUTES OF THE EXECUTIVE COMMITTEE,

June, 1909, to June, 1910.

ATHLETIC COMMITTEE. S. T. Harleman, '01, was elected Alumni Member of the Athletic Committee to replace Archibald Johnston, '89, resigned.

M. Bird, '02, was appointed Alumni Member of the Committee to audit the accounts of the Athletic Committee.

DEPARTMENTAL PRIZES. On University Day, 1909, the Alumni Prizes of \$25 each, for first honor men in the Junior Class in various Departments, were awarded to John Christie Archibald, in the Department of Mining Engineering, Metallurgical Engineering, and Electro-Metallurgy, and to Richard Edmund Brown, in the Electrical Engineering Department.

In June, 1910, these prizes will be awarded to the first honor man of the Department of Civil Engineering and in the group of department of Chemistry and Chemical Engineering.

ORATORICAL PRIZES. The judges at the Junior Oratorical Contest held in the Packer Memorial Church, February 22, 1910, were William R. Butler, '70, Caspar W. Haines, '74, and Robert S. Perry, '88.

The following are the names of the six contestants and the subjects of their orations:

William Ewart Fairhurst, "Scientific Forestry in the United States."
Oscar Lawrence Jackson Graham, "The Effect of Trusts on Prices."
William Harold McCreary, "The U. S. Reclamation Service."
Louis Allgaier Rehfuess, "Ship Subsidies."
George Henry Reussner, "The Panama Canal."
Leon Wittgenstein, "Postal Savings Banks."

The first prize of \$25 was awarded to Louis Allgaier Rehfuess, the second prize of \$15 to William Harold McCreary, the third prize of \$10 to Oscar Lawrence Jackson Graham.

ALUMNI SCHOLARSHIP FUND. The following is a statement of the Alumni Scholarship Fund, June 11, 1910:

DR.	
Balance, June 5, 1909	\$1802 12
Interest, June, 1909, to June, 1910.....	71 88
	<hr/> \$1874 00
CR.	
Alumni Departmental Prizes, 1910	\$ 50 00
Balance, June 11, 1910.....	1824 00
	<hr/> \$1874 00

The purpose for which the Alumni Scholarship Fund was established is met by other University Funds. For some years the Alumni Departmental Prizes have been paid out of the interest of the Scholarship Fund. These prizes can now be readily paid out of the current fund of the Association. The Executive Committee therefore recommends that the amount in the Alumni Scholarship Fund be transferred to the Alumni Endowment Fund, provided the consent of such transfer can be obtained from the donors of the Alumni Scholarship Fund who are still living.

The Executive Committee elected as Alumni Members of the Athletic Committee, R. M. Bird, '02, and S. D. Warriner, '90, and as members of the Committee to audit the accounts of the Athletic Committee, Beck, '03.

ANNUAL ASSESSMENT. The Executive Committee recommends that the dues be fixed at \$2.00 for the ensuing year and that the Secretary's honorarium remain unchanged.

BILLS. Bills amounting to \$2213.39 were presented by the Treasurer and approved by the Executive Committee.

The President: You have heard the report of the Executive Committee. If there is no objection, it will be made a part of the proceedings of the day. It is so ordered.

REPORT OF THE SECRETARY, 1909-1910.

Through the activity of President Drinker's office, the addresses of many former non-graduate students have been obtained.

The Secretary has received the following nominations for Alumni members of the Athletic Committee:

R. M. Bird, '02, by 155 Lehigh men.

G. L. Robinson, '03, by 153 Lehigh men.

W. F. Roberts, '02, by 1 Lehigh man.

S. D. Warriner, '90, and Frank H. Gunsolus, '98, by the Northeast Pennsylvania Lehigh Club.

To date the Alumni Association has contributed \$786.05 to Drown Memorial Hall, and \$1158.71 to the Alumni Endowment Fund.

The Association has lost by death the following members:

Lock Wing, 1884.

Garrett L. Hoppes, 1883.

Lester H. Ely, 1892.

George H. Ganung, 1909.

Alfred P. Davison, 1905.

Lewis Freudenberger, 1901.

Notice has been received of the death of the following former non-graduate students:

Francis H. Farquhar, 1889.

Charles W. Meade, 1892.

James Keys, 1895.

W. G. Moyer, 1905.

Clarence S. Weldy, 1890.

J. H. L. Ogden, 1887.

The names of sixteen applicants for associate membership, approved by the Executive Committee, appear on the ballot. Three additional applications from William Butler, '81, Henry D. Miller, '05, and James Stewart, Jr., '89, approved by the Executive Committee, were received too late to appear on the printed ballot.

The number of qualified voters today is 631.

Respectfully submitted,

P. A. LAMBERT, *Secretary*.

On motion, properly made and seconded, the report of the Secretary was accepted and ordered placed on the Minutes.

STATEMENT OF THE TREASURER, 1909-1910.

DR. TO RECEIPTS.

Balance cash on hand, June 5, 1909	\$ 636 09
Interest Life Membership Fund	7 00
Alumni Day Committee	152 45
Union Square Savings Bank	50 00
Donation, H. M. Bylesby	50 00
Assessments	2040 75
Total	\$2936 29

CR. BY DISBURSEMENTS.

Oratorical Prizes	\$ 50 00
Postage	392 13
Printing	652 41
Honorarium Secretary	400 00
Alumni Day Expenses	110 00
Clerk Hire	92 55
L. U. Rosettes	60 00
Brown and White	2 00
Alumni Endowment Fund	448 05
Ledger	1 25
Archives	5 00

Total\$2213 39

Balance, June 11, 1910.....\$ 722 90

The Balance is deposited as follows:

L. V. National Bank, Bethlehem.....	\$ 715 90
Union Square Savings Bank, New York.....	7 00

Total amount of Funds on Deposit in Union Square Savings Bank,
New York:

Alumni Scholarship Fund	\$1824 00
Life Membership Fund	200 00
Current Funds	7 00

Total\$2031 00

AUDITOR'S REPORT. "We, the undersigned members of the Auditing Committee of the Lehigh University Alumni Association, do hereby certify that we have examined the accounts of the Secretary-Treasurer of the Alumni Association and find they are correct to the best of our knowledge and belief.

(Signed)

"L. D. MENOUGH, '01,

"L. R. ZOLLINGER, '88,

"JOHN P. LYNCH, '08."

On motion, properly made and seconded, the report of the Auditors was accepted.

On motion, properly made and seconded, the Statement of the Treasurer was accepted.

REPORT OF THE LEHIGH UNIVERSITY ATHLETIC COMMITTEE.

To the President of the Lehigh University Alumni Association:

Dear Sir: We respectfully submit the following report on the work of the Athletic Committee for the College Year 1909-1910.

SEASON TICKETS. The Registration Season Ticket plan for students, has been in force this, as last year, and \$4718.00 was received from

LEHIGH UNIVERSITY.

two annuities: One to Mrs. L. L. Davison of \$4,000 annually; one of \$300 to surviving brother. Surplus to be loaned to indigent students and entire income to be so loaned after death of annuitants.

\$ 30,000 Rutland & Canadian R. R.	Bonds	4	1949	J. & J.	\$ 1,200
9,000 Tenn. Coal & I. Co. Cons. 1st Mort. (Birmingham Div.)	"	6	1917	J. & J.	540
5,000 Atchison, Topeka & Santa Fe R. R. General Mortgage.	"	4	1995	A. & O.	200
5,500 Catskill Cement Co. First Mortgage	"	6	1922	J. & J.	330
10,000 City of Birmingham, Ala., City Public Improvement	"				
(Specially secured)	"	6	1912	August	600
50,000 New York, New Haven & Hartford R. R. First Mort...	"	4	1928	M. & N.	2,000
3,000 United States Steel Corporation Sinking Fund	"	5	1963	M. & N.	150
13,000 Monongahela Southern R. R.	"	5	1955	A. & O.	650
1,000 Webster Coal & Coke Co.	"	5	1942	M. & S.	50
9,000 Jamestown, Franklin & Clearfield R. R.	"	4	1959	J. & D.	360
					<u>6,080</u>

E. H. WILLIAMS, JR., FUND.—Prize Fund. Income awarded in prizes.

\$ 7,000 Pennsylvania Coal & Coke Co.	Bonds	5		M. & S.	\$ 350	350
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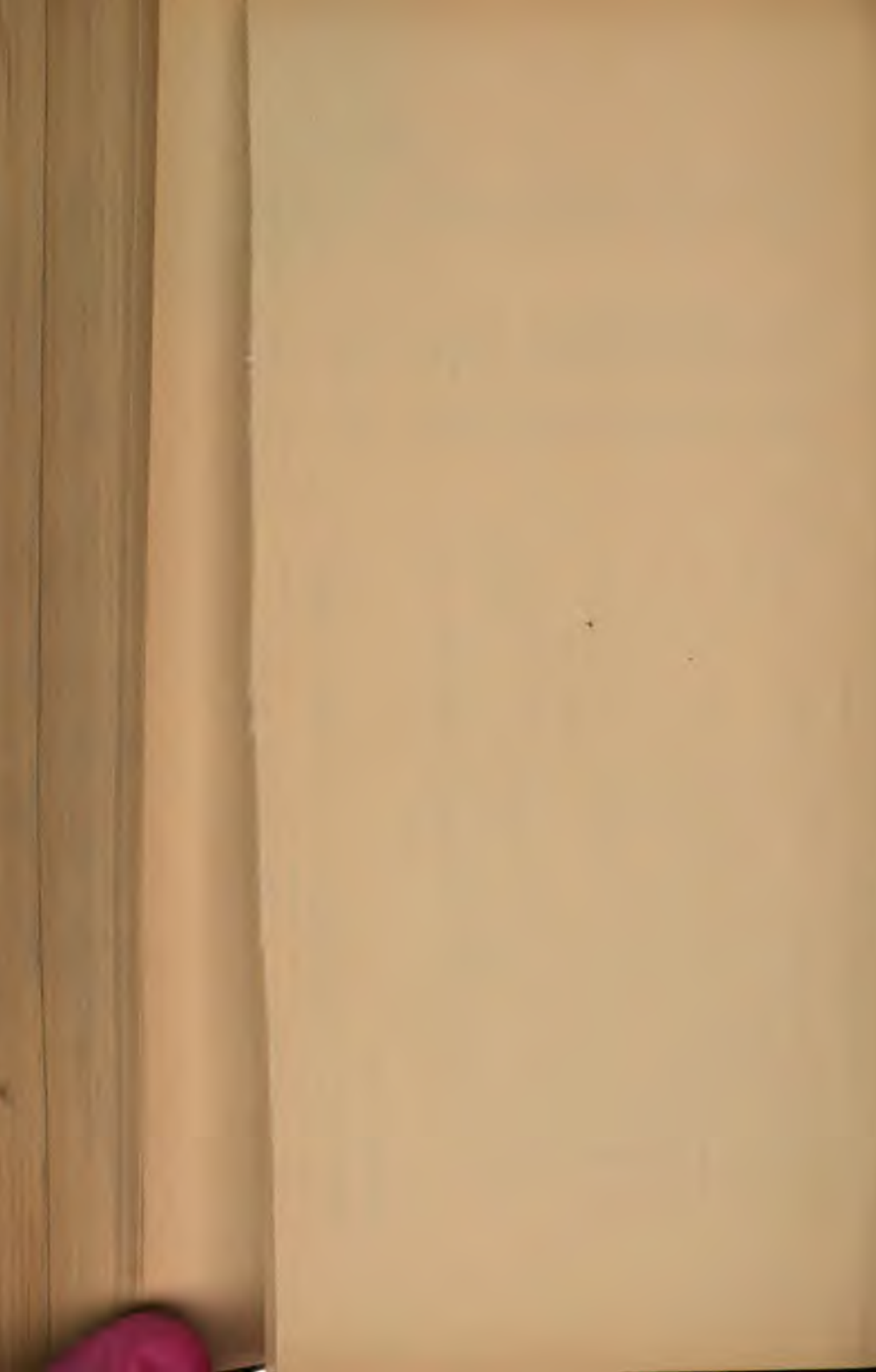
JOHN B. CARSON PRIZE FUND.

1,000 Lehigh & New England R. R. First Mortgage	"	5	1945	J. & J.	\$ 50	50
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Grand Total,

\$66,733

R. M. GUMMERE, Treasurer.



this source. A \$5.00 Season Ticket was also sold to town people and \$50 was realized from this source.

FINANCES. The report of the Treasurer, under date of June 10, 1910, shows total receipts from all sources for this year of \$25,863.89, with a cash balance on hand of \$292.14, distributed as follows:

General Fund	\$ 228 87
Field Fund	63 27

Total	\$ 292 14
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Besides this cash balance, there is \$1900.00 general, and \$600.00 field fund and invested at 3% interest, making total assets on this date of \$2792.14.

MEMBERSHIP.

President:

Dr. H. S. Drinker, '71.

Trustee:

Mr. W. A. Wilbur.

Faculty:

Prof. C. L. Thornburg.

Prof. J. L. Stewart.

Dr. F. W. White.

Alumni:

Mr. E. G. Grace, '99.

Mr. M. Bernstein, '96.

Prof. W. L. Wilson, '88.

Mr. S. T. Harleman, '01.

Undergraduates:

Mr. L. B. Treat, '10.

Mr. J. Anderson, '10.

Mr. C. B. Lawson, '10.

Mr. J. A. Rose, '11.

Mr. E. W. Cook, '12.

IMPROVEMENTS. The permanent improvements with cost, made since the last report are as follows:

1. Grading additional area	\$4765 90
2. Foot-ball Seats	562 15
3. Changes in Cage	256 30

Total	\$5584 35
-------------	-----------

The appended statement of the Treasurer gives a resumé of the receipts and expenditures. The customary statements and exhibits will be

prepared and furnished for publication as usual in the Alumni Proceedings, after the close of the season.

For the Athletic Committee,

C. L. THORNBURG, *Secretary.*

WINTER L. WILSON, *Treasurer.*
Committee

WINTER L. WILSON, *TREASURER.*

In account with Lehigh University Athletic Committee.

Receipts and Expenditures for the year ending June 30, 1910.

GENERAL FUND.

RECEIPTS.

Balance, as per last Annual Report.....	\$ 4,311
Foot-ball, 1909, Games and Guarantees....	\$8,942 04
Season Tickets used.....	721 50
Total	\$9,663 54
Founder's Day Sports, 1909, Cash.....	\$ 84 35
Season Tickets used.....	142 50
Total	226 85
Basket-ball, 1910, Games and Guarantees..	\$ 191 85
Season Tickets used.....	409 00
Total	600 85
Lacrosse, 1910, Games and Guarantees....	\$ 465 25
Season Tickets used.....	354 00
Total	819 25
Wrestling and Gymnasium, 1910, Meets and	
Guarantees	\$ 185 85
Season Tickets used.....	82 50
Total	268 35
Track, 1910, Meets and Guarantees.....	\$ 85 35
Season Tickets used.....	157 25
Total	242 60
Base-ball, 1910, Games and Guarantees....	\$ 943 80
Season Tickets used.....	803 75
Total	1,747 55
Season Tickets, \$4,768.00, less \$2,670.50 used.....	2,097 50
Athletic Program Profits	82 02
Interest on Deposits	25 00
"L" Certificates	4 00
* Sales Account	2,100 05
Insurance and Rebate	278 90
	<hr/> 18,156
Total Receipts	\$22,468

EXPENDITURES.

Foot-ball, 1909, Coaches	\$1,900 00	
Guarantees and Expenses. 6,295 23		
10% to Field Fund.....	835 36	
Total		\$9,030 59
Founder's Day Sports, 1909, Expenses and 10% to		
Field Fund	25 68	
Basket-ball, 1910, Guarantees and Expenses.....	507 54	
Lacrosse, 1910, Coach	\$ 250 00	
Guarantees and Expenses. 668 46		
10% to Field Fund.....	57 86	
Total		976 14
Wrestling and Gymnasium, 1910, Coach....	\$ 21 20	
Guarantees and Expenses. 287 15		
Total		308 35
Track, 1910, Guarantees and Expenses	\$ 269 24	
10% to Field Fund.....	17 28	
Total		286 50
Base-ball, 1910, Coaches	\$ 650 00	
Guarantees and Expenses. 1,641 80		
10% to Field Fund.....	144 86	
Total		2,436 66
General Account	5,075 31	
Sales Account	1,458 19	
'L' Certificates	1 05	
Investment in Hands of Financial Secretary.....	2,300 00	
Balance on Hand, June 30, 1910	62 05	
Total		\$22,468 06

FIELD FUND.

RECEIPTS.

Balance, as per last Annual Report	\$ 216 72	
Investment in hands of Financial Secretary, June		
30, 1909	1,500 00	
Rentals of Field	175 09	
10% of Field Sports	1,080 84	
Total Receipts		\$ 2,972 65

EXPENDITURES.

Improvements, Repairs, and Incidentals	\$2,295 75	
Investment in hands of Financial Secretary.....	600 00	
Total Expenditures		2,895 75
Balance on Hand, June 30, 1910	76 90	
Total		\$ 2,972 65

BASKET-BALL, 1910.

Date of Game	Contesting Team	Where Played	Guarantees		Expenses of Trips	Gate Receipts	Season Tickets Used	Officials	Gain	Loss
			Rec'd	Paid						
Jan. 8.....	Albright.....	South Bethlehem.....		\$ 28.00		\$ 8.80	\$ 67.00		\$ 49.80	
Jan. 15.....	Brooklyn Poly.....	South Bethlehem.....		40.00		6.05	68.75		84.80	
Jan. 6.....	Franklin-Marshall.....	South Bethlehem.....		40.00		7.90	46.00		12.90	
Feb. 12.....	Swarthmore.....	South Bethlehem.....		40.00		78.00	48.75	\$ 7.30	78.45	
Feb. 21.....	Colgate.....	South Bethlehem.....		67.00		13.25	70.00	7.80	8.95	
Feb. 22.....	Delaware College.....	South Bethlehem.....		56.00		9.35	31.50			\$ 14.15
Feb. 26.....	Swarthmore.....	Swarthmore.....	\$25.00		\$30.15					6.15
Mar. 4.....	Cornell.....	South Bethlehem.....		75.00		45.50	77.00	8.80	38.70	
			\$25.00	\$343.00	\$30.15	\$166.85	\$409.00	\$23.40	\$223.60	\$ 19.80
SUNDRY EXPENSES.										
Sundry Expenses.....										
Net Gain for Season.....										
									\$223.60	\$223.60

Equipment, Supplies and Incidentals.....	\$ 93.00
Medical.....	2.24
Advertising.....	15.75
	\$110.99

WRESTLING AND GYMNASIUM TEAMS, 1910.

Date of Contest	Contesting Team	Where Played	Guarantees		Expenses of Trips	Gate Receipts	Season Tickets Used	Officials and Police	10% Gate to Field Fund	Gain	Loss
Feb. 12	Rutgers	N. Brunswick, N.J.	\$ 25.00		\$ 20.00					\$ 4.94	\$ 0.90*
Feb. 12	Cornell	Ithaca, N. Y.	\$ 35.00*		\$ 35.00*						\$ 21.42*
Feb. 25	Navy	Annapolis, Md.	\$ 30.00*		\$ 31.42*						2.70
Feb. 26	Haverford	So. Bethlehem	35.00	\$35.00	30.02	\$ 4.60	\$32.50	\$ 4.80		4.98	
Mar. 3	Columbia	New York, N.Y.	35.00	25.00	8.25	6.25	50.00	9.20		22.06	
Mar. 12	Univ. Penna.	So. Bethlehem									
			\$175.00	\$300.00	\$187.40	\$10.85	\$32.50	\$14.00		\$31.97	\$25.02
SUNDRY EXPENSES.											
Sundry Expenses.....											
Net Loss for Season.....											
										40.00	
										\$71.97	\$71.97
Coach.....											
Incidentals*.....											
Incidentals.....											
Advertising.....											
			\$21.20*								
			6.50*								
			3.50								
			2.00								
			13.75								
			\$46.95								

BASE-BALL, 1910.

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Date of Game	Contesting Team	Where Played	Guarantees		Expenses of Trip	Gate Receipts	Season Tickets Used	Officials and Police	10% to Field Fund	Gain	Loss
			Rec'd	Paid							
March 30	Princeton.	Princeton, N. J.	\$125.00	\$55.00	\$ 72.40	\$ 84.35	\$ 87.00	\$ 5.00	\$ 12.14	\$ 53.90	
April 9	Stevens.	South Bethlehem		40.00		20.30	118.00	5.00	13.83	48.21	
April 13	Rutgers.	South Bethlehem		100.00		33.50	108.25	9.50	14.87	18.88	
April 22	Penna. State.	South Bethlehem		75.00		13.15	90.25	9.50	10.34	8.56	
April 23	Tufts.	South Bethlehem		25.00*							\$ 25.00*
May 4	Lebanon Valley.	South Bethlehem		80.00		5.00	72.25	9.50	7.73	10.02	
May 7	Abricht.	South Bethlehem		64.20		21.75	101.50	9.50	12.82	48.93	
May 14	Swarthmore.	South Bethlehem				200.70	102.00	25.28	30.27	248.15	
May 18	Univ. of Penna.	Philadelphia	75.00	80.00	48.80	18.50	67.00	11.00	8.88	28.92	15.53
May 21	Franklin-Marshall.	West Point, N. Y.	100.00		71.34					28.66	18.20
May 25	Army.	Easton.			18.20						
May 28	Lafayette.	South Bethlehem		172.11						120.16	
June 18	Lafayette.	South Bethlehem									
			\$300.00	\$671.31	\$207.83	\$648.80	\$803.75	\$105.58	\$144.86	\$678.76	\$ 58.78

Sundry Expenses.....
Net Loss for Season.....

1307.09
\$1365.87 \$1365.87

SUNDRY EXPENSES.

Coaches.....	\$ 650.00
Equipment, Supplies and Incidentals.....	535.59
Medical.....	71.50
	<u>\$1307.09</u>

*Rain.

REPORT OF GENERAL COMMITTEE ON ALUMNI ENDOWMENT FUND.

The growth of the Alumni Endowment during the past year is shown by the following comparative statistics:

The number of subscribers has increased from 363 to 613; the amount subscribed, including cash contributions, from \$79,592.00 to \$119,632.00; the cash paid to the University from \$19,014.00 to \$31,832.00; the expenses of the Committee from \$147.90 to \$149.90.

This gratifying growth is almost wholly due to President Drinkwater's personal letter to all Lehigh men.

NOTE.—The above figures are as of the date of the Committee's report, Alumni Day, June 11, 1910. Up to this date, November 1, 1910, the figures have been increased as follows:

Number of Subscribers	7
Amount subscribed	\$ 131,000
Cash paid to the University	\$ 33,900
Expenses of the Committee	\$ 149.90

In order that this copy of the Proceedings may contain a list of the names of subscribers to date, the Secretary has inserted in the list of subscribers the additional subscriptions received on Alumni Day up to November 1, 1910.

The list of subscribers to the Fund, arranged by classes, follows:

1869 C. E. Ronaldson.	1882 L. O. Emmerich.	J. H. Fertig.
S. P. Sadtler.	C. C. Hopkins.	J. W. Ledoux.
1870 W. R. Butler.	E. H. Lawall.	H. F. Parshall.
H. R. Price.	1883 H. V. Cooke.	W. R. Pierce.
H. B. Reed.	G. F. Duck.	M. D. Pratt.
1871 H. S. Drinker.	A. E. Forstall.	H. H. Stoek.
F. F. Drinkhouse.	P. A. Lambert.	1888 F. S. Bates.
1872 G. P. Bland.	R. R. Peale.	W. D. Beatty.
1874 C. W. Haines.	J. W. Reno.	H. A. Bonzano.
W. D. Hartshorne.	C. L. Rogers.	A. Brodhead.
R. Mitchell.	John Ruddle.	A. T. Bruegel.
1875 J. C. Carter.	C. H. Stinson.	O. C. Burkhart.
W. A. Lathrop.	1884 W. B. Foote.	C. N. Butler.
A. E. Meaker.	J. A. Jardine.	J. J. Clark.
1876 W. Griffith.	D. G. Kerr.	C. P. Coleman.
C. W. Macfarlane.	A. Parker-Smith.	G. H. Davis.
R. W. Mahon.	R. H. Wilbur.	W. S. Davis.
W. L. Raeder.	1885 I. A. Helkes.	M. V. Domeneck.
C. L. Taylor.	C. L. Jenness.	G. P. Dravo.
1877 H. S. Jacoby.	A. P. Miller.	G. S. Franklin.
J. F. Marsteller.	G. W. Snyder.	L. P. Gaston.
1878 C. Bull.	1886 G. R. Booth.	Wm. Gates, Jr.
F. P. Howe.	G. H. Cobb.	H. T. Hartman.
1879 J. S. Cunningham.	M. A. DeW. Howe.	R. O. A. Heinric.
F. W. Sargent.	H. G. Reist.	R. B. Honeyman.
H. J. Seaman.	J. W. Richards.	S. H. Jencks.
R. H. Tucker.	W. H. Sayre.	C. King.
1880 M. M. Duncan.	C. H. Veeder.	H. H. McClintic.
B. Keith.	1887 C. A. Buck.	H. L. McIlvain.
1881 T. M. Eynon.	F. R. Dravo.	C. D. Marshall.

- H. S. Miner.
 H. S. Morrow.
 D. L. Mott.
 C. J. Parker.
 R. S. Perry.
 F. W. B. Pile.
 A. G. Rau.
 C. E. Raynor.
 W. P. Richards.
 W. L. Wilson.
 L. R. Zollinger.
 R. P. Barnard.
 A. H. Bates.
 S. E. Berger.
 W. Butterworth.
 E. Campbell.
 H. M. Carson.
 J. C. Cornelius.
 W. A. Cornelius.
 C. H. Deans.
 C. E. Dickerson.
 E. Diebltsch.
 R. M. Dravo
 A. H. Frazier.
 L. Henderson.
 W. E. Howe.
 C. W. Hudson.
 A. Johnston.
 S. E. Lambert.
 J. J. Lincoln.
 J. Lockett.
 A. Long.
 W. C. McLeod.
 R. H. Morris.
 J. T. Morrow.
 T. F. Newby.
 A. K. Reese.
 A. W. Stockett.
 C. P. Turner.
 W. E. Welmer.
 H. R. Woodall.
 E. A. Wright.
 F. R. Coates.
 J. B. Cullum.
 H. A. Foering.
 A. Potter.
 E. J. Prindle.
 J. S. Riegel.
 T. A. Straub.
 S. D. Warriner.
 H. D. Williams.
 J. F. Boatrite.
 C. J. Coll.
 A. Eavenson.
 W. Forstall.
 G. S. Hayes.
 H. Kemmerling.
 H. T. Morris.
 E. A. Quier.
- E. R. Reets.
 H. T. Stilson.
 J. E. Talmage.
 W. S. Topping.
 D. A. Usina.
 1892 J. Barrell.
 J. N. Bastress.
 C. M. Case.
 P. L. Cobb.
 R. A. Downey.
 H. W. DuBois.
 H. E. Kiefer.
 1893 H. R. Blickle.
 G. H. Frost.
 G. A. Gessner, Jr.
 H. H. Godshall.
 S. B. Knox.
 H. D. McCaskey.
 J. G. Peck.
 A. Sheldon.
 C. D. Westcott.
 1894 W. C. Anderson.
 G. W. S. Baton.
 L. C. Brink.
 R. R. Brown.
 J. L. Burley.
 W. J. Douglas.
 T. G. Emple.
 J. J. Frank.
 L. L. Gadd.
 F. W. Glading.
 W. J. Hiss.
 W. E. Holcombe.
 G. W. Hunsicker.
 B. H. Jones.
 J. E. Little.
 W. H. Miller.
 J. L. Neufeld.
 G. Ordway.
 W. A. Pavne.
 F. W. Roller.
 B. F. Schomberg.
 G. E. Shepherd.
 W. R. Van Liew.
 A. L. Ware.
 E. O. Warner.
 A. Weymouth.
 1895 Frank Baker, Jr.
 C. K. Baldwin.
 M. L. Cooke.
 H. DeHuff.
 A. W. A. Eden.
 E. C. Ferriday.
 W. Ferris.
 J. J. Gibson.
 I. M. Higbee.
 W. A. James.
 H. S. Jaudon.
 W. B. Keim.
- J. Keys.
 B. M. McDonald.
 F. A. McKenzie.
 A. D. Morris.
 J. E. Stocker.
 R. S. Taylor.
 C. F. Townsend.
 E. N. Wigfall.
 1896 W. S. Ayars.
 H. B. Ayers.
 M. Bernstein.
 H. D. Hess.
 R. E. Kresge.
 R. E. Laramy.
 V. E. Masson.
 B. Mohun.
 R. de la Mora.
 C. H. Morgan.
 M. W. Pool.
 H. Shriver.
 J. T. Simpson.
 J. R. Wilson.
 1897 O. S. Good.
 R. S. Griswold.
 E. R. Hannum.
 H. T. Irwin.
 E. S. Knisely.
 W. A. Megraw.
 J. L. Sheppard.
 P. B. Straub.
 H. R. Van Duyn.
 1898 A. Q. Bailey.
 H. T. Borhek.
 E. D. Edmondston.
 R. E. L. George.
 F. H. Gunsolus.
 H. B. Hershey.
 G. C. Ledy.
 J. B. Lindsey.
 F. K. Lundy.
 E. J. Newbaker.
 F. A. Perley.
 B. D. Riegel.
 D. W. Roper.
 R. F. Sanchez.
 H. H. Scovil.
 C. B. Warren.
 H. J. Wiegner.
 1899 C. F. Carman.
 R. Degener.
 R. Farnam, Jr.
 E. G. Grace.
 W. Gummere.
 A. T. Johnson.
 C. M. Masson.
 1900 H. L. Bowers.
 M. Chamberlain.
 A. C. Dodson.
 T. M. Dodson.

- M. de la Mora.
 L. Ortner.
 J. H. Pomeroy.
 A. Sanchez.
 A. W. T. Turner.
 J. R. Van Duyne.
 1901 F. Donaldson.
 C. Evans, Jr.
 W. M. Gilbert.
 T. M. Girdler.
 W. N. Haas.
 S. T. Harleman.
 L. D. Menough.
 B. E. Russell.
 1902 R. M. Bird.
 A. A. Diefenderfer.
 J. T. Gavan.
 M. S. Hachita.
 W. S. Landis.
 J. T. McNaler.
 F. W. Parsons.
 W. F. Roberts.
 D. M. Sachs.
 1903 E. A. Andrews.
 G. C. Beck.
 W. S. Brownell, Jr.
 C. F. Carrier.
 G. F. Cassidy.
 1905 H. S. Chamberlain.
 R. S. Cunningham.
 C. S. Curtis.
 P. A. Degener.
 H. W. Eisenhart.
 S. P. Felix.
 P. Gerhard.
 L. T. Girdler.
 A. R. Glancy.
 C. B. Graham.
 N. H. Heck.
 R. Hunt.
 E. T. Miller.
 W. H. Myers.
 J. R. Reigart.
 N. B. Robbinovitz.
 J. D. Rogers.
 F. R. Schmid.
 D. Smith.
 E. W. Sprague.
 J. H. Traeger.
 H. R. Trumbower.
 B. B. Van Sickle.
 M. A. Walker.
 H. R. Walters.
 1904 G. Bailly.
 H. P. Barnard.
 L. Bernstein.
 C. J. Bloss.
 A. G. Borowsky.
 J. H. Brillhart.
 E. C. Brown.
- W. L. Bruner.
 H. F. Campbell.
 S. L. Caum.
 A. H. Clauder.
 W. H. Cunningham.
 B. G. Dow.
 H. E. Edmonds.
 G. K. Goodwin.
 O. J. Haller.
 H. J. Hartzog.
 C. S. Heritage.
 R. G. Johnson.
 C. W. Lüders.
 W. T. MacCart.
 A. D. Macfarlane.
 E. M. Mack.
 H. C. Marshall.
 T. A. Morgan.
 W. U. Mussina.
 W. C. Pollitt.
 W. B. Reinke.
 S. S. Seyfert.
 F. P. Slinn.
 R. L. Talley.
 J. F. Wagner.
 W. H. Welker.
 E. S. Whitney.
 W. A. Bachman.
 W. S. Barley.
 J. F. Bennett.
 J. D. Berg.
 F. H. Browning.
 A. R. Burchstead.
 C. E. Butz.
 N. Chapman.
 M. H. Chase.
 P. Cloke.
 D. Corsa.
 J. A. Dent.
 A. Edgar.
 G. P. Enke.
 J. M. Fouse.
 N. E. Funk.
 C. D. Hayes.
 W. H. Henderson.
 W. H. Hendricks.
 R. D. Hodgkin.
 J. G. H. Isert.
 F. A. Johnson.
 W. A. Kennedy.
 R. G. Kirk.
 W. C. Kline.
 M. H. Kuryla.
 H. Q. Layman.
 J. F. Leonard.
 W. D. McCurdy.
 T. B. Mickley.
 A. F. Murray.
 H. L. Pentz.
 H. S. Phillips.
- H. W. Protzelle.
 E. L. Rich.
 C. T. Schwarze.
 A. de Schweinitz.
 J. A. Seacrest.
 C. A. Shaffer.
 J. Shema.
 N. H. Snyder.
 R. R. Throp.
 H. S. Walker.
 J. H. Walker.
 C. B. White.
 J. H. Willy.
 1906 W. C. Benedict.
 D. H. Brillhart.
 C. E. Conway.
 J. S. Crowther.
 R. S. Drummor.
 J. H. Ford.
 C. F. Gilmore.
 W. H. Grady.
 E. P. Hayes.
 J. R. James.
 P. D. March.
 R. S. McMullen.
 R. M. Merriman.
 F. R. Pyne.
 B. T. Root.
 N. G. Smith.
 W. C. Smith.
 J. G. Smull.
 E. R. Tattersha.
 H. R. Thayer.
 P. R. Van Duyne.
 1907 W. L. DeBaufre.
 J. W. Beyer.
 J. B. Carlock.
 C. Dorrance.
 H. P. Dyson.
 C. L. Eastman.
 R. J. Gilmore.
 C. A. Gross.
 J. T. Hanst.
 F. E. Hayes, Jr.
 A. W. Hesse.
 E. P. Hulse.
 F. G. Hurst.
 D. W. Jardine.
 G. E. Kent.
 J. T. A. McLaughlin.
 A. J. Mayer.
 W. R. Meyers.
 L. D. Moore.
 E. C. Parkhurst.
 R. Rhea.
 J. C. Sandorf.
 B. M. Swope.
 G. W. L. Travis.
 R. W. Walters.

- 908 F. C. Anderson.
 H. F. Bachman.
 C. A. Baer.
 W. F. Banks.
 C. G. Barth.
 H. Bassler.
 J. S. Bayless.
 E. Beato.
 F. V. Bechtel.
 C. C. Behney.
 R. D. Bell.
 J. J. Boyle.
 G. R. Brothers.
 R. A. Burlingame.
 H. W. Caldwell.
 F. Cannon.
 W. F. Carson.
 J. H. Clewell, Jr.
 F. A. Collins, Jr.
 N. G. Cunningham
 C. S. Dandois.
 F. J. Deemer.
 F. J. Dent.
 W. M. Donaldson.
 J. J. Donegan.
 C. H. Dorsey.
 J. W. Dorsey.
 W. C. Duncan.
 R. M. Eckert.
 J. M. Fair.
 E. C. Fetter.
 E. H. Flinnie.
 P. N. Fridy.
 A. O. Fulton.
 P. A. Fusselman.
 J. W. Ganser.
 W. H. Geiger.
 J. R. Genó.
 I. O. Gipple.
 A. A. Goytisoló.
 J. L. Gressit.
 A. J. Guerber.
 A. H. Hafner.
 R. C. Hatter.
 L. Heck.
 S. W. Hill.
 J. H. Hills.
 G. H. Hoppin.
 H. J. Jackson.
 L. W. Janeway.
 N. L. Johnson.
 E. N. Kimball.
 J. J. Komara.
 T. F. Kotz.
 F. J. Kraemer.
 A. E. Krause.
 A. B. Lakey.
 K. Landis.
 F. T. Lellich.
 R. E. Loper.
- A. J. Lowengrund.
 J. P. Lynch.
 W. T. Lytle.
 W. E. McCann.
 R. F. McElfresh.
 E. Macfarlane.
 J. G. Mathers.
 R. P. Miles.
 R. N. Miller.
 W. P. Morrison.
 F. T. Nagel.
 E. K. Olcott.
 E. F. Petersen.
 W. J. Priestley.
 J. M. Raine.
 E. E. Reinke.
 L. E. Ritter.
 G. R. Roberts.
 E. E. Ross.
 W. D. Sanderson.
 N. H. Sayford.
 R. H. Shimer.
 C. C. Shorkley.
 H. D. Smith.
 T. A. Snyder.
 A. J. Spaeth.
 S. G. Stem.
 H. O. Stephens.
 S. Strauss.
 C. C. Thomas.
 F. E. Troutman.
 A. N. Van Vleck.
 L. A. Walker.
 W. H. Walters.
 R. F. Warnke.
 H. G. Wascher.
 E. L. Willson.
 F. R. Adelhelm.
 F. T. Agthe.
 A. L. Altemus.
 C. L. Aman.
 W. L. Archer.
 C. S. Baldwin.
 A. P. S. Bellis.
 W. W. Boyd.
 E. G. Boyer.
 S. W. Brown.
 A. K. Brumbaugh.
 A. C. Callen.
 J. B. Campbell.
 L. R. Carrier.
 J. A. Clarke, Jr.
 R. C. Cliver.
 J. R. Corbin.
 F. F. Couch.
 C. S. Cowgill.
 T. Coyle.
 W. B. Davies.
 G. H. Dayett.
 R. J. Desh.
- J. J. Devine.
 W. Dey.
 W. C. Dietrich.
 J. L. Dynan.
 C. H. Field.
 S. W. Fleming, Jr.
 F. C. Flory.
 P. B. Fraim.
 G. H. Ganung.
 A. S. Garrison.
 M. Goedecke.
 C. Gonzales.
 L. C. D. Greenough.
 F. Gunzenhauser.
 G. W. Hain.
 H. G. Harvey.
 H. H. Hasler.
 P. W. Havenstein.
 J. L. Hays.
 S. L. Hechinger.
 J. C. Hellman.
 R. P. Heller.
 L. F. Hess.
 C. A. Hoppock.
 C. F. Kelfe.
 H. N. Kelfe.
 R. L. Klar.
 H. C. Lawrence.
 F. T. Lawton.
 J. Lores.
 J. B. Luckie.
 L. McEntire.
 A. J. McMurtrie.
 H. E. Maddock.
 W. A. Maeder.
 E. M. Mervine.
 C. W. Mitman.
 W. R. Morris.
 F. R. Müller.
 E. A. Nufiez.
 A. S. Osbourne.
 R. B. Osbourne.
 A. M. Padgett.
 D. M. Petty.
 W. H. Phillippi.
 L. W. Porter.
 H. A. Reichenbach.
 A. H. Rick.
 J. T. Ridgely.
 C. B. Sauber.
 S. R. Schealer.
 R. D. Schenck.
 E. C. Schmertz.
 R. B. Serfass.
 C. U. Shank.
 J. B. Shaw.
 J. J. Shultz.
 A. G. Small.
 W. J. Sommers.
 G. D. Speirs.
- 1909

E. M. Spry.	S. W. Croll.	L. A. LeVan.
E. J. Sterner.	A. C. Cummins.	W. Lewis.
J. C. Stoddard.	E. J. Dalley.	R. B. Mathews.
L. P. Struble.	W. B. Davies.	S. May.
C. G. Thornburg.	F. L. Dodds.	H. L. Miller.
R. H. Torrey.	W. J. Donkel.	V. I. Moncrieff.
F. L. Toy.	C. L. Downs.	J. L. Mosher.
C. H. Vogt.	L. Dunning.	R. P. More.
R. A. Wahl.	R. F. Dyer.	O. B. Niesen.
W. R. Walters.	R. V. Eder.	A. A. Parker.
J. S. M. Wharton.	N. J. Ewing.	F. C. Peters.
N. Wigton.	J. L. Farrar.	C. H. Poole.
A. L. Willgoose.	G. M. Force.	C. H. Rhodes.
R. M. Wolfe.	C. A. Foust.	W. J. Robbins.
L. C. Zollinger.	H. M. Fry.	C. A. Schulz.
J. F. Zouck.	H. S. Gay.	C. H. Shaffner.
1910 J. C. Archibald.	H. C. Gerwig.	H. P. Smith.
G. F. R. Bahnson.	J. C. Gorman, Jr.	H. R. Stubbs.
C. H. Bechhoefer.	C. A. Gosztanyi.	J. J. Sullivan.
T. O. Beltzel.	F. W. Haltermann.	J. M. Toohy.
G. H. Bingham.	F. M. Hartley, Jr.	L. B. Treat.
G. H. Boteler.	S. P. Hess.	H. I. Tripp.
W. R. Bray.	H. F. Hiney.	W. C. VanBlarcom.
J. Bright.	M. L. Jacobs.	G. R. Waltz.
W. W. Broadbent.	J. F. Jahne.	D. G. Williams.
R. E. Brown.	H. J. Kaufmann.	R. N. Williams.
R. J. Butz.	C. S. Kenney.	W. B. Wills.
J. S. Byerly.	E. M. Killough.	H. A. Winterm...
G. Conway.	J. O. Knauss.	
G. H. Crocker.	R. D. Koplin.	

The President: You have heard the report of the Committee on Alumni Endowment Fund, which will be made a part of the Proceedings of the day, unless otherwise ordered. Are there any other committees, appointed at the last meeting, which should duly report today? If not, we come to Unfinished Business. Announcement of the teller will be made later. Mr. Gorman, could I ask you, with three assistants to pass the hat, with the understanding that the present graduates of the class are not yet alumni and are not allowed to contribute to the payment for the band today. The balance over and above the expenses of the day will go as usual to the Alumni Endowment Fund. If there is no Unfinished Business, we are now under the head of New Business.

The following report on Athletics by a committee of students, appointed by the student body of the University was presented by J. Gorman, Jr., '10.

REPORT OF THE COMMITTEE.

It is the unanimous opinion of this Committee that Lehigh's athletics have suffered through the following agencies—inefficient coaching, insufficient expenditures for equipment and for the physical comfort of the men, lack of publicity regarding the Athletic Committee Proceedings, and through the fact that the Executive Committee of the Athletic Association has acquired powers not intended for it. In addition we feel that the present system of electing athletic managers and student representatives is also a factor in the present unsatisfactory condition of the athletics.

representatives of the Athletic Committee is not to the best interests of athletics.

Before proceeding with the detailed report of this Committee, we wish to say that the recent communication received from the Pittsburg Alumni Association contains, in a large part, the type of incidences which have given rise to our criticisms of present conditions.

COACHING.

It is the unanimous opinion of this Committee that first-class coaching should be furnished all major and minor sports, and that no man should be allowed to coach more than one sport. In addition, we recommend that only yearly contracts be made with coaches.

It is the unanimous opinion of this Committee that a change of football coach should be made before next fall, 1910, inasmuch as among the students the present coach has not the prestige and confidence necessary for producing a winning team.

EQUIPMENT.

It is the unanimous opinion of this Committee that the foot-ball team properly equipped, that the base-ball team should be fully equipped with new uniforms and jerseys each spring, and that lacrosse, track, basket-ball and gymnasium be likewise fully equipped. It is further recommended that this equipment be furnished at the beginning of each season.

We believe that the proposed changes in expenditures for coaching and equipment can be made within the limit of our finances.

We further recommend that the present practice of obtaining supplies through coaches be stopped, and that all supplies and equipment be applied for by the managers of the various teams.

PHYSICAL COMFORT OF THE MEN.

It is the unanimous opinion of this Committee that a doctor should be in attendance at all foot-ball and lacrosse games and that a first-class trainer should be on hand throughout the scholastic year. We recommend that training table accommodations be furnished the lacrosse, track and foot-ball teams, and the coaches of the teams be required to eat at their respective tables. We suggest that first-class railroad and hotel accommodations be furnished all teams when traveling, and that a trainer accompany the track, lacrosse and foot-ball teams on all trips.

We recommend that the teams on trips leave South Bethlehem in ample time to get sufficient rest at the place of contest before time of game.

PUBLICITY OF ATHLETIC COMMITTEE PROCEEDINGS.

It is recommended that an amendment be made to Section 2, page 10, of the Athletic Committee rules, making it possible for a Brown and White representative, not a member of the Committee, to attend all meetings and to report at his discretion the transactions of the Committee.

EXECUTIVE COMMITTEE OF THE ATHLETIC COMMITTEE.

We feel that the Executive Committee of the Athletic Committee has acquired power not intended for it, and we recommend that its power be curtailed, making it a committee to pass upon athletic affairs when college is not in session, which was the function for which it was originally created.

ELECTION OF MANAGERS.

The following competitive system is proposed.

(1.) A candidate for the Assistant Managership of a team, shall, during his Sophomore year, hand his name personally to the manager of that team four weeks before the close of the season.

(2.) Two weeks following, the college at large shall elect from the list of candidates four assistant managers for the major and two assistants for the minor sports.

(3.) Immediately after the last game of the following season the 'Varsity men of the team, plus the manager, shall elect one manager from the assistant managers.

In case of the adoption of this system, we recommend that the manager receive the letter of his team.

We also recommend that the Athletic Committee adopt the following suggestion:

(4.) Managers and Assistant Managers, upon their election as such, shall immediately become ineligible as candidates for any 'Varsity team.

STUDENT REPRESENTATIVES TO ATHLETIC COMMITTEE.

We believe that the present system of student representation to the Athletic Committee is inefficient and would suggest that in its place the following system be adopted. The student representation shall consist of:

Five (5) undergraduate members, one (1) to be the President of the Senior Class, the remainder to be the managers of the four major sports (foot-ball, base-ball, lacrosse, and track).

Respectfully submitted,

J. W. GORMAN, JR., *Chairman.*

CALEB S. KENNEY.

H. M. RILEY.

L. B. TREAT.

JOHN L. MOSHER.

DONALD R. LOWEY.

GEORGE F. MURNANE.

F. P. LAWRENCE.

APPENDIX.

COST OF COACHING.

	07-08	08-09	09-10	Proposed.
Foot-ball	\$1650 00	\$1840 00	\$1850 00	\$1300 00
Lacrosse	230 76	246 85	250 00	400 00
Track				250 00
Base-ball	500 00	499 98	650 00	600 00
Gymnasium				
Basket-ball				
	<hr/>	<hr/>	<hr/>	<hr/>
	\$2380 76	\$2586 83	\$2750 00	\$2550 00

Below is the price paid for foot-ball coaching by some other colleges.

Williams	\$1449 00	Newton, etc.
Navy	1000 00	H. Ray Page.
Stevens	250 00	Dowd.
Amherst	1000 00	Hutchinson.
Hamilton	600 00	
Syracuse		
Union		

The prices proposed for paying lacrosse, track and base-ball are such that good men said they would take for their entire time.

COST OF EQUIPMENT AND REPAIRS.

	07-08	08-09	Proposed.
Foot-ball	\$ 467 26	\$ 638 63	\$ 600 00
Lacroses	53 85	1 80	341 00
Track	9 50	19 50	80 00
Base-ball	277 45	418 50	425 00
Basket-ball	50 20	75 45	75 00
Gymnasium			78 00
Repairs total	79 30	25 63	75 00 Est.
	<hr/>	<hr/>	<hr/>
	\$ 937 56	\$1179 51	\$1674 00

PUBLICITY OF ATHLETIC COMMITTEE PROCEEDINGS.

This can be corrected by adding to Section 2, page 10, of the Athletic Committee rules, the following paragraph:

Public Reports of Athletic Committee meetings shall be made by a BROWN AND WHITE Representative, not a member of the Committee, who shall attend all meetings and report at his discretion the transactions of the Committee.

ELECTION OF MANAGERS.

This can be changed by repealing paragraphs one, two, three and four of Section six of the By-laws of the Athletic Committee, and adopting paragraphs one, two and three under Election of Managers, in body of this report; also add paragraph (4) to Section four of the By-laws.

"L" can be awarded to managers by adding the following paragraph to Section seven of the By-laws:

Managers of all teams shall receive the letter of his team.

STUDENT REPRESENTATIVES TO THE ATHLETIC COMMITTEE.

This can be changed by repealing paragraph on this subject on page 2, of rule book, and enacting the amendment proposed in the body of this report.

After considerable discussion a motion was passed, heartily endorsing the report of the Student Committee.

Mr. C. E. Ronaldson, '69: I have been asked to present a resolution to the Association, to recognize former students as graduates. I would like to refer this resolution to the Executive Committee, with power to act. The Secretary informs me that the resolution has been sent out, so it will not be necessary to read it.

Resolved, By the Alumni Association of the Lehigh University that the following rule be recommended to the Faculty for their consideration and adoption:

RESTORATION OF FORMER STUDENTS AS GRADUATES.

Any student of the Lehigh University, who being in good standing, leaves the same before the graduation of the Class of which he was a member, may, at any time later than twenty years after the graduation of such Class be restored to full standing therein and receive his proper Degree and Diploma at the Annual Commencement next following said restoration: Provided that such restoration shall be made by Resolution of the Faculty, at a regular meeting thereof, at least two-thirds of the members present having voted affirmatively thereon; such resolution being based on and in recognition of an honorable and creditable career by the student so restored.

This resolution was referred to the Executive Committee with power to act.

REPORT OF THE TELLERS. The tellers reported the following officers elected: Robert E. Laramy, '96, President; S. D. Warriner, '90, and John Fuller, '00, Vice-Presidents; Thomas M. Eynon, '81, Alumni Trustee; P. A. Lambert, '83, Secretary and Treasurer.

Sixteen Associate Members were elected.

On motion, the three additional applicants for membership, whose names were not on the ballot, were declared elected.

Dr. Drinker: Our guests are downstairs, and Mr. Taylor and Mr. Lathrop have gone down to usher them up. I would ask that the retiring and incoming presidents join our guests on the platform. Mr. Evans, the architect of the Mining Laboratory, the Trustees, Professors Eckfeldt and McKibben, will also please step up on the platform, and I

beg the Alumni to re-assemble here to be present at the acceptance of these buildings.

No further business being before the meeting, on proper motion it was adjourned by the President.

P. A. LAMBERT, *Secretary*.

Approved:

E. G. GRACE, *President*.

THE FORMAL OPENING OF THE FRITZ ENGINEERING LABORATORY AND THE ECKLEY B. COXE MINING LABORATORY.

At the adjournment of the meeting of the Alumni Association exercises were held to observe the formal opening of the Fritz Engineering Laboratory and the Eckley B. Coxe Mining Laboratory. Addresses were made by President Drinker, by Robert W. Hunt, of Chicago, Past President of the American Institute of Mining Engineers and of the American Society of Mechanical Engineers, and by T. C. Martin, of New York City, Past President of the American Institute of Electrical Engineers.

At the conclusion of these addresses marking the opening of the most recent additions to the physical equipment of the University the Trustees, Alumni, Faculty and Ladies proceeded to the College Commons where the annual Alumni luncheon was served. At the conclusion of the luncheon President Drinker welcomed the Alumni home to the Alma Mater, and spoke of the importance and steady growth of the Alumni Endowment Fund, which is receiving the active support of the Alumni body at large.

The Rt. Rev. Ethelbert Talbot, of the Board of Trustees, spoke of the addition of the Fritz Engineering Laboratory and the Eckley B. Coxe Mining Laboratory, to the physical equipment of the University, and on the renovation of the Packer Memorial Church by the donor, Mrs. Mary Packer Cummings, the daughter of the founder of the University. He also spoke of the progress of the University during the past year.

Prof. Arthur Meaker spoke for the Faculty, and for the Class of '75. Subsequent speeches were made by R. E. Laramy, '96, the newly-elected President of the Alumni Association; L. B. Treat, '10, President of the graduating class; J. D. Berg, '05; G. L. Robinson, '00; W. S. Murray, '95; S. D. Warriner, '90; F. Freyhold, '85, and W. R. Butler, '70.

The following subscriptions to the Alumni Endowment Fund were announced during the luncheon: Class of '90, \$10,000; Class of '94, \$5150; Class of 1900, \$5000; Class of '05, \$5500; Class of '10, \$8000.

"L" can be awarded to managers by adding to Section seven of the By-laws:

Managers of all teams shall receive the

STUDENT REPRESENTATIVES TO THE

This can be changed by repealing paragraph 2, of rule book, and enacting the amendment in this report.

After considerable discussion a motion was made to accept the report of the Student Committee.

Mr. C. E. Ronaldson, '69: I have a motion to ask the Association, to recognize formally the resolution like to refer this resolution to the next meeting to act. The Secretary informs me that if it is adopted it will not be necessary to read it.

Resolved, By the Alumni Association, that the following rule be recommended for consideration and adoption:

RESTORATION OF LEHMAN

Any student of the Lehman College who leaves the same before the expiration of his membership, may, at any time, be restored to such Class be restored to the same Degree and Diploma at the same time as restoration: Provided that the student so restored be recommended by the Faculty, at a regular meeting of the Faculty, at a regular meeting of the members present having a vote, and the recommendation being based on and in accordance with the resolution by the student so restored.

This resolution was adopted and the Secretary to act.

REPORT OF THE TRUSTEES

Officers elected: Robert L. Lathrop, '00, President; John Fuller, '00, Vice President; P. A. Lamberton, '00, Secretary; P. A. Lamberton, '00, Treasurer.

Sixteen Associate Members.

On motion, the three names were not on the list.

Dr. Drinker: Our guest, Dr. Lathrop have gone down to the tiring and incoming party. Evans, the architect of the Eckfeldt and McKibben.

ALUMNI ADDRESS

DELIVERED BY

HENRY R. PRICE, C.E., '70, M.D.,

AT THE

Commencement Exercises, June 14, 1910.

Mr. President, Gentlemen of the Board of Trustees and of the Faculty, Fellow Alumni, Students, Our Friends from abroad and of the Bethlehems:

I am not sure that it is my duty, as seems to be the custom, to make an apology for my appearance here today. While there is a bare possibility that the year holds an obligation for me and that I should have recognized it, come forward and claimed for myself this privilege. I say that was a possibility, but no such thought presented itself to me. So I was startled one afternoon in this wise. "Price, it will be forty years this summer since you left Lehigh. It is your place to make the Alumni address. You must take it, we expect it of you." This is my apology, if it needs one.

This is an anniversary year for me. The day brings thoughts and memories of varied kinds. Memories of the days and the college mates of the years gone, envious thoughts of present privileges and a little of resentment that they were not possible in my time. Crude indeed were the conditions then. Christmas Hall, the only building, serving for two years, until the completion of Packer Hall, as chapel, laboratory, recitation rooms, office and dormitory. With that in mind, then seeing this, the glory of old South Mountain, I am filled with pride in what has been accomplished and for what Lehigh is and strives to be.

It is nearly forty-four years since I went from our home in a nearby mining town to find the University at Bethlehem. I came one fine morning in August to pass my examinations. In my mind, the idea of a University was vague. I really did not expect to find much, but I found less. Following directions, after a time I discovered Christmas Hall, the seat of learning sought for and the place of my future abode. As to my examinations, I prefer not to say much, but suffice it, that later I was informed that I had passed with credit and was privileged to enter the first entering class at Lehigh.

On September 1, 1866, in the presence of the Founder of Lehigh, the Board of Trustees, President and Faculty, Students of the first class, with addresses by the founder, William H. Sayre, and the Honorable Judge Woodward, of Wilkes-Barre, Lehigh University became an established fact. It was a Freshman class; Freshman everything. We were a law unto ourselves. No precedents, no traditions. The months soon passed. The Sophomore year was in sight, new freshmen in the dim distance, and our minds were soon occupied as to their fate. Such detail is hardly becoming to me now. Others perhaps can relate it better than I.

The following years passed quickly, though there were some trials. You know what they are, probably the same now, as then, even as to baseball with Lafayette. Our class steadily grew less, entering as 39, graduating with 13, of that number few now living. So this, our celebration, is not without its memories.

The forty past years is the history of Lehigh. To follow and relate it is not my province, but on some of it I must dwell. It has brought many changes as well as growth. In that time four gentlemen, Dr. Coppée, Dr. Leavitt, Dr. Lamberton and Dr. Drown have held the honorable position of President. In the teaching staff as of the first two years, the best of my knowledge none are living. Of the original board of trustees only one survives, our dear friend, John Fritz, and he is with us today, and happy, I am sure, in the continuance of his early interest. I must say to him here and now that Lehigh is honored by him and that at his life, his work, his name will ever be an example to the young men who come here and that what he stands for and what he has done will be an inspiration to them for all time to come and mean more to the world than what he accomplished in yonder mill.

From the beginning, the Founder of the University gave personal attention and direction to the development and management of the institution. His advice and counsel determined to a great extent its policy.

In his death, which took place on May 17, 1879, the cause of advanced education in America lost one who, by his splendid endowment to Lehigh, exceeding in amount any sum previously given to a single institution of learning in this country, stood prominent as the most munificent patron and benefactor of learning to that date.

Slowly Lehigh grew, the number of the student-body varied, but under the direction of Dr. Lamberton and the Faculty with him, came more strength, more efficiency, greater growth. Lehigh made great strides by reason of her prosperity, and no cloud was visible as a warning of any possible misfortune. But soon came the most serious loss of her middle life in the death of Dr. Lamberton, the more so coming about the time of the business disturbance of the early nineties. In 1895, Dr. Drown came into the Presidency with financial conditions far from promising. During these preceding years of growth and prosperity, the Alumni body steadily increased, the record of the men sent out into the world giving Lehigh reputation, but among them, there was not apparent the spirit of interest which should exist. Probably it was not asked for. Alumni and University self satisfied. The financial depression of the period crippled Lehigh's resources so that the Alumni were asked to help carry the burden. This appeal was made, and through the efforts of a committee, headed by Porterfield, Howe and Butler, it brought a royal response. With it came a development of interest, of enthusiasm, of a loyalty to their Alma Mater, greater than existed ever before. The trial has not been without its compensation and I know all would give evidence that it has developed a mu-

tual confidence and an interest of responsibility better determining for Lehigh her future.

There are other memories that I would be ungrateful should I not call them to mind. They were the many men in faculty and board who were tried and true, pioneers in the work they undertook, who carried the burden of the day, persistent and persevering in this as in all their life action, whose memories and example will for all time be an influence at Lehigh. I wish time would permit and that I could do justice to them all,—giving to each and every one their full share of commendation and expression of gratitude. The loss in middle life of Eckley B. Coxe was to Lehigh almost irreparable. His interest was for the broadest and best and when he passed away, all thought his work complete, but it is not so. Today he is alive and here, his spirit, his strength, still make for us and will always make for Lehigh, the ideals he stood for. Sayre and Wilbur are names stamped everywhere at Lehigh, every day, every year. Robert and William Sayre identified with Lehigh from its inception, upon whom much of the work and direction fell, in conjunction with our other loyal and staunch friend, E. P. Wilbur; and what Lehigh is today is largely due to their self-sacrifice and their persistent effort. To each of them,—to all of them, and to all who belong to them, I say, "God bless them and that Lehigh will always hold them in reverent memory."

Conditions have changed at Lehigh, men have changed as well and each and all who have come into her life have been and are making good.

Among those who have held the honorable position of President none have excelled in character and attainment our present one.

But, gentlemen, he was a strong factor in direction long before he became President. He was a member of the Board for many years. They had learned his worth, had depended upon his keen scrutiny of all things, for assistance in all procedure. We also knew of his self-sacrificing and invaluable work. Work that seemingly no one else could do and a knowledge of conditions that made him the advisor of the President, as well as of the Board. So he grew into the honor that came to him after the death of Dr. Drown. For me to speak of his loyalty in the past is permissible. But to say anything of it in the present is useless. You and all have its evidences before you in the hearty support of the Board, in the loyalty of the teaching staff, in the admiration of the student-body and the confidence of the alumni. So, for one, I can, I am sure for all, pledge him unswerving loyalty to his ideals.

I have known him longer than any one here present. In his early life the same characteristic honesty of purpose, industry, and all the attributes which belong to a noble manhood were then his traits as now. Only the fuller as the years have brought him greater experience and knowledge.

I am proud of my friendship with him and the other goodly men on the Board of Trustees for many years past. It has been an appreciated privilege to be the more valued as the years go by. I cannot

in better words express my feelings in regard to this than in a few lines of the noble man, Richard Watson Gilder, who a few years ago addressed you on Founder's Day:

"Yesterday when we were friends,
We were scarcely friends at all;
Now we have been friends so long,
Now our love has grown so strong.

"When tomorrow's eve shall fall
We shall say as night descends,
Again shall say; ah, yesterday
Scarcely were we friends at all—
Now we have been friends so long,
Our love has grown so deep, so strong."

These forty years have given Lehigh a growth and a standing in the college world that surely justifies the faith of the Founder in the work his generosity determined. I wish I could draw a picture of Lehigh in the future, but my imagination is not so vivid and words fail me to express what is hoped for.

Acquired momentum may force development along unexpected lines but whatever they may be, they surely must, and will meet the demands of the period. Whether she will continue to grant professional degrees as now, or whether she may not later determine well adapted courses leading to degrees in the Arts and Sciences with the professional degrees as Post Graduate work, I do not know. Personally, I believe in the latter. But, whatever it is, it must be for the best, its ideals must be the highest. Ideals are "will-o'-the-wisp," in nature constantly receding, because each success adds another light; another aim to strive for. So Lehigh must each generation or oftener change her ideal goal, her very motto stands for it. Interpreting nature leads to greater and greater things. Towards this future we as Alumni can be helpful. We can never repay her for what she has done for us; she does not place any obligation upon us, but to our Alma Mater, our Foster Mother, we have a duty all our life. Let us always do what we can for her, have her share in our prosperity, and if all join and do as we can Lehigh will ever keep to the front doing her duty to God and man.

In six years from now Lehigh will celebrate the semi-centennial of her foundation and with the help of our Alumni we hope to see Taylor's dream of an Alumni Endowment Fund of one million dollars a reality. It is easy to accomplish. I know it is easy for Taylor says so. If you wish to know how, ask him.

It is not often the privilege of the medical man to stand in a place like this and I feel that I would be sorely lacking if I failed in my feeble way to impress upon you the crying need for the extension of accurate knowledge of the forces which tend to the needless sacrifice of human life and the transmission of disease and also the need of intelligent co-operation for prevention when and where we can.

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|------|---------------------|---------------------|----------------------|
| | M. de la Mora. | W. L. Bruner. | H. W. Protzeller. |
| | L. Ortner. | H. F. Campbell. | E. L. Rich. |
| | J. H. Pomeroy. | S. L. Caum. | C. T. Schwarze. |
| | A. Sanchez. | A. H. Clauder. | A. de Schweinitz. |
| | A. W. T. Turner. | W. H. Cunningham | J. A. Seacrest. |
| | J. R. Van Duyne. | B. G. Dow. | C. A. Shaffer. |
| 1901 | F. Donaldson. | H. E. Edmonds. | J. Shema. |
| | C. Evans, Jr. | G. K. Goodwin. | N. H. Snyder. |
| | W. M. Gilbert. | O. J. Haller. | R. R. Throp. |
| | T. M. Girdler. | H. J. Hartzog. | H. S. Walker. |
| | W. N. Haas. | C. S. Heritage. | J. H. Walker. |
| | S. T. Harleman. | R. G. Johnson. | C. B. White. |
| | L. D. Menough. | C. W. Lüders. | J. H. Willy. |
| | B. E. Russell. | W. T. MacCart. | 1906 W. C. Benedict. |
| 1902 | R. M. Bird. | A. D. Macfarlane. | D. H. Brillhart. |
| | A. A. Diefenderfer. | E. M. Mack. | C. E. Conway. |
| | J. T. Gavan. | H. C. Marshall. | J. S. Crowther. |
| | M. S. Hachita. | T. A. Morgan. | R. S. Drummond. |
| | W. S. Landis. | W. U. Mussina. | J. H. Ford. |
| | J. T. McNaler. | W. C. Pollitt. | C. F. Gilmore. |
| | F. W. Parsons. | W. B. Reinke. | W. H. Grady. |
| | W. F. Roberts. | S. S. Seyfert. | E. P. Hayes. |
| | D. M. Sachs. | F. P. Sinn. | J. R. James. |
| 1903 | E. A. Andrews. | R. L. Talley. | P. D. March. |
| | G. C. Beck. | J. F. Wagner. | R. S. McMullen. |
| | W. S. Brownell, Jr. | W. H. Welker. | R. M. Merriman. |
| | C. F. Carrier. | E. S. Whitney. | F. R. Pyne. |
| | G. F. Cassedy. | 1905 W. A. Bachman. | B. T. Root. |
| | H. S. Chamberlain. | W. S. Barley. | N. G. Smith. |
| | R. S. Cunningham. | J. F. Bennett. | W. C. Smith. |
| | C. S. Curtis. | J. D. Berg. | J. G. Smull. |
| | P. A. Degener. | F. H. Browning. | E. R. Tattershall. |
| | H. W. Eisenhart. | A. R. Burchstead. | H. R. Thayer. |
| | S. P. Felix. | C. E. Butz. | P. R. Van Duyne. |
| | P. Gerhard. | N. Chapman. | 1907 W. L. DeBaufre. |
| | L. T. Girdler. | M. H. Chase. | J. W. Beyer. |
| | A. R. Glancy. | P. Cloke. | J. B. Carlock. |
| | C. B. Graham. | D. Corsa. | C. Dorrance. |
| | N. H. Heck. | J. A. Dent. | H. P. Dyson. |
| | R. Hunt. | A. Edgar. | C. L. Eastman. |
| | E. T. Miller. | G. P. Enke. | R. J. Gilmore. |
| | W. H. Myers. | J. M. Fouse. | C. A. Gross. |
| | J. R. Reigart. | N. E. Funk. | J. T. Hanst. |
| | N. B. Robbinovitz. | C. D. Hayes. | F. E. Hayes, Jr. |
| | J. D. Rogers. | W. H. Henderson. | A. W. Hesse. |
| | F. R. Schmid. | W. H. Hendricks. | E. P. Hulse. |
| | D. Smith. | R. D. Hodgkin. | F. G. Hurst. |
| | E. W. Sprague. | J. G. H. Isert. | D. W. Jardine. |
| | J. H. Traeger. | F. A. Johnson. | G. E. Kent. |
| | H. R. Trumbower. | W. A. Kennedy. | J. T. A. McLaughlin. |
| | B. B. Van Sickle. | R. G. Kirk. | A. J. Mayer. |
| | M. A. Walker. | W. C. Kline. | W. R. Meyers. |
| | H. R. Walters. | M. H. Kuryla. | L. D. Moore. |
| 1904 | G. Bailly. | H. Q. Layman. | E. C. Parkhurst. |
| | H. P. Barnard. | J. F. Leonard. | R. Rhea. |
| | L. Bernstein. | W. D. McCurdy. | J. C. Sandorf. |
| | C. J. Bloss. | T. B. Mickley. | B. M. Swope. |
| | A. G. Borowsky. | A. F. Murray. | G. W. L. Travis. |
| | J. H. Brillhart. | H. L. Pentz. | R. W. Walters. |
| | E. C. Brown | H. S. Phillips. | |

- 08 F. C. Anderson.
 H. F. Bachman.
 C. A. Baer.
 W. F. Banks.
 C. G. Barth.
 H. Bassler.
 J. S. Bayless.
 E. Beato.
 F. V. Bechtel.
 C. C. Behney.
 R. D. Bell.
 J. J. Boyle.
 G. R. Brothers.
 R. A. Burlingame.
 H. W. Caldwell.
 F. Cannon.
 W. F. Carson.
 J. H. Clewell, Jr.
 F. A. Collins, Jr.
 N. G. Cunningham
 C. S. Dandois.
 F. J. Deemer.
 F. J. Dent.
 W. M. Donaldson.
 J. J. Donegan.
 C. H. Dorsey.
 J. W. Dorsey.
 W. C. Duncan.
 R. M. Eckert.
 J. M. Fair.
 E. C. Fetter.
 E. H. Finnie.
 P. N. Fridy.
 A. O. Fulton.
 P. A. Fusselman.
 J. W. Ganser.
 W. H. Geiger.
 J. R. Genó.
 I. O. Gibble.
 A. A. Goytisoló.
 J. L. Gressit.
 A. J. Guerber.
 A. H. Hafner.
 R. C. Hatter.
 L. Heck.
 S. W. Hill.
 J. H. Hills.
 G. H. Hopplin.
 H. J. Jackson.
 L. W. Janeway.
 N. L. Johnson.
 E. N. Kimball.
 J. J. Komara.
 T. F. Kotz.
 F. J. Kraemer.
 A. E. Krause.
 A. B. Lakey.
 K. Landis.
 F. T. Lellich.
 R. E. Loper.
- A. J. Lowengrund.
 J. P. Lynch.
 W. T. Lytle.
 W. E. McCann.
 R. F. McElfresh.
 E. Macfarlane.
 J. G. Mathers.
 R. P. Miles.
 R. N. Miller.
 W. P. Morrison.
 F. T. Nagel.
 E. K. Olcott.
 E. F. Petersen.
 W. J. Priestley.
 J. M. Raine.
 E. E. Reinke.
 L. E. Ritter.
 G. R. Roberts.
 E. E. Ross.
 W. D. Sanderson.
 N. H. Sayford.
 R. H. Shimer.
 C. C. Shorkley.
 H. D. Smith.
 T. A. Snyder.
 A. J. Spaeth.
 S. G. Stem.
 H. O. Stephens.
 S. Strauss.
 C. C. Thomas.
 F. E. Troutman.
 A. N. Van Vleck.
 L. A. Walker.
 W. H. Walters.
 R. F. Warnke.
 H. G. Wascher.
 E. L. Willson.
 1909 F. R. Adelhelm.
 F. T. Agthe.
 A. L. Altemus.
 C. L. Aman.
 W. L. Archer.
 C. S. Baldwin.
 A. P. S. Bellis.
 W. W. Boyd.
 E. G. Boyer.
 S. W. Brown.
 A. K. Brumbaugh.
 A. C. Callen.
 J. B. Campbell.
 L. R. Carrier.
 J. A. Clarke, Jr.
 R. C. Cliver.
 J. R. Corbin.
 F. F. Couch.
 C. S. Cowgill.
 T. Coyle.
 W. B. Davies.
 G. H. Dayett.
 R. J. Desh.
- J. J. Devine.
 W. Dey.
 W. C. Dietrich.
 J. L. Dynan.
 C. H. Field.
 S. W. Fleming, Jr.
 F. C. Flory.
 P. B. Fraim.
 G. H. Ganung.
 A. S. Garrison.
 M. Goedecke.
 C. Gonzales.
 L. C. D. Greenough.
 F. Gunzenhauser.
 G. W. Hain.
 H. G. Harvey.
 H. H. Hasler.
 P. W. Havenstein.
 J. L. Hays.
 S. L. Hechinger.
 J. C. Hellman.
 R. P. Heller.
 L. F. Hess.
 C. A. Hoppock.
 C. F. Keife.
 H. N. Keife.
 R. L. Klar.
 H. C. Lawrence.
 F. T. Lawton.
 J. Lores.
 J. B. Luckie.
 L. McEntire.
 A. J. McMurtrie.
 H. E. Maddock.
 W. A. Maeder.
 E. M. Mervine.
 C. W. Mitman.
 W. R. Morris.
 F. R. Müller.
 E. A. Nuñez.
 A. S. Osbourne.
 R. B. Osbourne.
 A. M. Padgett.
 D. M. Petty.
 W. H. Phillippi.
 L. W. Porter.
 H. A. Reichenbach.
 A. H. Rick.
 J. T. Ridgely.
 C. B. Sauber.
 S. R. Schealer.
 R. D. Schenck.
 E. C. Schmertz.
 R. B. Serfass.
 C. U. Shank.
 J. B. Shaw.
 J. J. Shultz.
 A. G. Small.
 W. J. Sommers.
 G. D. Speirs.

- M. de la Mora.
 L. Ortner.
 J. H. Pomeroy.
 A. Sanchez.
 A. W. T. Turner.
 J. R. Van Duyne.
 1901 F. Donaldson.
 C. Evans, Jr.
 W. M. Gilbert.
 T. M. Girdler.
 W. N. Haas.
 S. T. Harleman.
 L. D. Menough.
 B. E. Russell.
 1902 R. M. Bird.
 A. A. Diefenderfer.
 J. T. Gavan.
 M. S. Hachita.
 W. S. Landis.
 J. T. McNair.
 F. W. Parsons.
 W. F. Roberts.
 D. M. Sachs.
 1903 E. A. Andrews.
 G. C. Beck.
 W. S. Brownell, Jr.
 C. F. Carrier.
 G. F. Cassidy.
 H. S. Chamberlain.
 R. S. Cunningham.
 C. S. Curtis.
 P. A. Degener.
 H. W. Elsenhart.
 S. P. Felix.
 P. Gerhard.
 L. T. Girdler.
 A. R. Glancy.
 C. B. Graham.
 N. H. Heck.
 R. Hunt.
 E. T. Miller.
 W. H. Myers.
 J. R. Reigart.
 N. B. Robbinovitz.
 J. D. Rogers.
 F. R. Schmid.
 D. Smith.
 E. W. Sprague.
 J. H. Traeger.
 H. R. Trumbower.
 B. B. Van Sickle.
 M. A. Walker.
 H. R. Walters.
 1904 G. Bally.
 H. P. Barnard.
 L. Bernstein.
 C. J. Bloss.
 A. G. Borowsky.
 J. H. Brillhart.
 E. C. Brown
- W. L. Bruner.
 H. F. Campbell.
 S. L. Caum.
 A. H. Clauder.
 W. H. Cunningham
 B. G. Dow.
 H. E. Edmonds.
 G. K. Goodwin.
 O. J. Haller.
 H. J. Hartzog.
 C. S. Heritage.
 R. G. Johnson.
 C. W. Lüders.
 W. T. MacCart.
 A. D. Macfarlane.
 E. M. Mack.
 H. C. Marshall.
 T. A. Morgan.
 W. U. Mussina.
 W. C. Pollitt.
 W. B. Reinke.
 S. S. Seyfert.
 F. P. Sinn.
 R. L. Talley.
 J. F. Wagner.
 W. H. Welker.
 E. S. Whitney.
 1905 W. A. Bachman.
 W. S. Barley.
 J. F. Bennett.
 J. D. Berg.
 F. H. Browning.
 A. R. Burchstead.
 C. E. Butz.
 N. Chapman.
 M. H. Chase.
 P. Cloke.
 D. Corsa.
 J. A. Dent.
 A. Edgar.
 G. P. Enke.
 J. M. Fouse.
 N. E. Funk.
 C. D. Hayes.
 W. H. Henderson.
 W. H. Hendricks.
 R. D. Hodgkin.
 J. G. H. Isert.
 F. A. Johnson.
 W. A. Kennedy.
 R. G. Kirk.
 W. C. Kline.
 M. H. Kuryla.
 H. Q. Layman.
 J. F. Leonard.
 W. D. McCurdy.
 T. B. Mickley.
 A. F. Murray.
 H. L. Pentz.
 H. S. Phillips.
- H. W. Protzeller.
 E. L. Rich.
 C. T. Schwarza.
 A. de Schweinitz.
 J. A. Seacrest.
 C. A. Shaffer.
 J. Shema.
 N. H. Snyder.
 R. R. Throp.
 H. S. Walker.
 J. H. Walker.
 C. B. White.
 J. H. Willy.
 1906 W. C. Benedict.
 D. H. Brillhart.
 C. E. Conway.
 J. S. Crowther.
 R. S. Drummond.
 J. H. Ford.
 C. F. Gilmore.
 W. H. Grady.
 E. P. Hayes.
 J. R. James.
 P. D. March.
 R. S. McMullen.
 R. M. Merriman.
 F. R. Pyne.
 B. T. Root.
 N. G. Smith.
 W. C. Smith.
 J. G. Smull.
 E. R. Tattershall.
 H. R. Thayer.
 P. R. Van Duyne.
 1907 W. L. DeBaufre.
 J. W. Beyer.
 J. B. Carlock.
 C. Dorrance.
 H. P. Dyson.
 C. L. Eastman.
 R. J. Gilmore.
 C. A. Gross.
 J. T. Hanst.
 F. E. Hayes, Jr.
 A. W. Hesse.
 E. P. Hulse.
 F. G. Hurst.
 D. W. Jardine.
 G. E. Kent.
 J. T. A. McLaughlin.
 A. J. Mayer.
 W. R. Meyers.
 L. D. Moore.
 E. C. Parkhurst.
 R. Rhea.
 J. C. Sandorf.
 B. M. Swope.
 G. W. L. Travis.
 R. W. Walters.

- 1908 F. C. Anderson.
H. F. Bachman.
C. A. Baer.
W. F. Banks.
C. G. Barth.
H. Bassler.
J. S. Bayless.
E. Beato.
F. V. Bechtel.
C. C. Behney.
R. D. Bell.
J. J. Boyle.
G. R. Brothers.
R. A. Burlingame.
H. W. Caldwell.
F. Cannon.
W. F. Carson.
J. H. Clewell, Jr.
F. A. Collins, Jr.
N. G. Cunningham.
C. S. Dandols.
F. J. Deemer.
F. J. Dent.
W. M. Donaldson.
J. J. Donegan.
C. H. Dorsey.
J. W. Dorsey.
R. C. Duncan.
W. M. Eckert.
J. M. Fair.
E. C. Fetter.
E. H. Finnie.
P. N. Fridy.
A. O. Fulton.
P. A. Fusselman.
J. W. Ganser.
W. H. Geiger.
J. R. Genó.
I. O. Gible.
A. A. Goytisolo.
J. L. Gressitt.
A. J. Guerber.
A. H. Hafner.
R. C. Hatter.
L. Heck.
S. W. Hill.
J. H. Hills.
G. H. Hoppin.
H. J. Jackson.
L. W. Janeway.
N. L. Johnson.
E. N. Kimball.
J. J. Komara.
T. F. Kotz.
F. J. Kraemer.
A. E. Krause.
A. B. Lakey.
K. Landis.
F. T. Leilich.
R. E. Loper.
- A. J. Lowengrund.
J. P. Lynch.
W. T. Lytle.
W. E. McCann.
R. F. McElfresh.
E. Macfarlane.
J. G. Mathers.
R. P. Miles.
R. N. Miller.
W. P. Morrison.
F. T. Nagel.
E. K. Olcott.
E. F. Petersen.
W. J. Priestley.
J. M. Raine.
E. E. Reinke.
L. E. Ritter.
G. R. Roberts.
E. E. Ross.
W. D. Sanderson.
N. H. Sayford.
R. H. Shimer.
C. C. Shorkley.
H. D. Smith.
T. A. Snyder.
A. J. Spaeth.
S. G. Stem.
H. O. Stephens.
S. Strauss.
C. C. Thomas.
F. E. Troutman.
A. N. Van Vleck.
L. A. Walker.
W. H. Walters.
R. F. Warnke.
H. G. Wascher.
E. L. Willson.
F. R. Adelhelm.
F. T. Agthe.
A. L. Altemus.
C. L. Aman.
W. L. Archer.
C. S. Baldwin.
A. P. S. Bellis.
W. W. Boyd.
E. G. Boyer.
S. W. Brown.
A. K. Brumbaugh.
A. C. Callen.
J. B. Campbell.
L. R. Carrier.
J. A. Clarke, Jr.
R. C. Cliver.
J. R. Corbin.
F. F. Couch.
C. S. Cowgill.
T. Coyle.
W. B. Davies.
G. H. Dayett.
R. J. Desh.
- J. J. Devine.
W. Dey.
W. C. Dietrich.
J. L. Dynan.
C. H. Field.
S. W. Fleming, Jr.
F. C. Flory.
P. B. Fraim.
G. H. Ganung.
A. S. Garrison.
M. Goedecke.
C. Gonzales.
L. C. D. Greenough.
F. Gunzenhauser.
G. W. Hain.
H. G. Harvey.
H. H. Hasler.
P. W. Havenstein.
J. L. Hays.
S. L. Hechinger.
J. C. Heilman.
R. P. Heller.
L. F. Hess.
C. A. Hoppock.
C. F. Kelfe.
H. N. Kelfe.
R. L. Klar.
H. C. Lawrence.
F. T. Lawton.
J. Lores.
J. B. Luckie.
L. McEntire.
A. J. McMurtrie.
H. E. Maddock.
W. A. Maeder.
E. M. Mervine.
C. W. Mitman.
W. R. Morris.
F. R. Müller.
E. A. Nufiez.
A. S. Osbourne.
R. B. Osbourne.
A. M. Padgett.
D. M. Petty.
W. H. Phillippi.
L. W. Porter.
H. A. Reichenbach.
A. H. Rick.
J. T. Ridgely.
C. B. Sauber.
S. R. Schealer.
R. D. Schenck.
E. C. Schmertz.
R. B. Serfass.
C. U. Shank.
J. B. Shaw.
J. J. Shultz.
A. G. Small.
W. J. Sommers.
G. D. Speirs.
- 1909

person receiving the next highest number of votes shall be declared elected by the presiding officer. The terms of office of the Association shall be one year, from one annual meeting to the next—except Secretary and Treasurer, each two years, and Archivist three years—and officers shall assume the duties on the day following University day.

2. The Alumni Representatives shall be nominated and elected subject to the action of the Board of Trustees, in the same manner and at the same time as prescribed for election of officers.

3. Associate members must be nominated in writing by two members of the Association, and, if approved by the Executive Committee, shall be voted for as follows: The Secretary shall mail a list of approved candidates not less than thirty days before the annual meeting to each member of the Association, who may vote thereon by striking out all the candidates he wishes to exclude, signing the list and transmitting it to the Secretary. A majority of the votes cast in each case shall be necessary for an election.

ARTICLE V.

Alumni Trustees.

1. It shall be the duty of the Alumni Trustees to represent in the Board of Trustees the opinions and wishes of the Alumni Association of the University; they shall present all communications addressed by the Associations to the Board of Trustees, report action thereon to the Alumni Association, and take such action on measures proposed in the Board as they are instructed to take by a resolution of the Association. Their number and term of office shall be as prescribed by the Board of Trustees.

ARTICLE VI.

1. The President, Vice-Presidents, Secretary, Archivist and Alumni Trustees shall constitute an Executive Committee of the Association, which is empowered to make arrangements for meetings of the Association; to fill all vacancies occurring during the year in any office of the Association, except those of President and Vice-President; to act upon all questions affecting the interests of the Association and the University arising in the intervals between the meetings of the Association; to examine all bills presented for payment, and cause those approved to be endorsed by the Chairman of the Committee, and paid by the Treasurer; to act upon all matters referred to it by resolution of the Association, and to make a written report at the annual meeting of the Association. The Executive Committee shall be governed by such rules as it may adopt, consistent with these Articles of Association. Any vacancy occurring during the year shall be filled by some member of the Association elected by the Executive Committee itself.

2. There shall be a committee of two appointed at the annual meeting of the Association by the presiding officer to audit the accounts of the Treasurer, and, if found correct, to receive and turn over the books

and money of the Association in his hands to his successor in office. This committee shall report at the same meeting of the Association.

3. All other committees shall be appointed in the manner specified in the resolutions creating them.

ARTICLE VII.

No part of these Articles of Association shall be amended or annulled, and no addition shall be made thereto, unless such amendments and additions be proposed in writing to the Executive Committee at least sixty days before the annual meeting of the Association, and upon their approval, notice of such proposed change shall be mailed by the Secretary to every member whose address is known, at least two weeks before said meeting. Members may endorse such proposed amendments "for amendment" or "against amendment," sign the name and return it to the Secretary. As in case of other letter ballots, such ballots shall be examined by the tellers appointed by the presiding officer, and such proposed amendment as receives two-thirds of the whole number of votes cast shall be declared adopted, and incorporated in these Articles of Association.

BY-LAWS.

1. Any number of members present at the annual meeting shall constitute a quorum. For special meetings a quorum shall consist of ten members, of whom two may be Associate Members.

2. Order of Business.

1. Roll Call.
2. Reading of Minutes of previous meeting.
3. Election of Officers and Associate Members.
4. Reports of Executive Committee and of Alumni Trustees.
5. Report of the Secretary and report of Treasurer.
6. Report of Special Committees.
7. Unfinished Business.
8. New Business.
9. Adjournment.

3. Members who may be in arrears shall be notified by the Secretary, at least two weeks before the annual meeting, of the amount due from them.

4. There shall be no regular yearly dues, but by a majority vote of those present at the annual meeting an assessment may be annually made upon all members and associates for such sum as may be required by the Treasurer to meet the current expenses of the ensuing year.

5. All alterations, additions and amendments to these By-Laws shall be sent to the Secretary, signed by two or more members of the Association, at least sixty days before the annual meeting, and by him printed and sent out with the entire ballot to be voted on in the same manner.

Table Showing the Officers of the Association from 1876 to the Present Time.

The offices of President, Chairman, Vice-President, Secretary and Treasurer, Recording Secretary, Alumni Trustee, and Archivist, are indicated by their initial letters.

[illegible]

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	
Laramy, R. E., '96																																				
Lathrop, W. A., '75																																				
Lavall, E. H., '82																																				
Linderman, R. P., '84																																				
Linderman, G. B., '87																																				
Ledoux, J. W., '87																																				
Leoser, C. McK., '91																																				
Long, A., '89																																				
Mahon, R. W., '76																																				
McClintic, A. H., '88																																				
McClung, M., '94																																				
Meaker, A. E., '75																																				
Miller, E. W., '96																																				
Miner, H. S., '88																																				
Polhemus, J. S., '72																																				
Polk, R. K., '87																																				
Porter, H. F. J., '78																																				
Porterfield, A. A., '83																																				
Potter, A., '90																																				
Price, H. R., '70																																				
Rau, A. G., '88																																				
Reed, H. B., '70																																				
Rice, W. P., '76																																				
Richardson, G. M., '86																																				
Rock, M., '69																																				
Ronaldson, C. E., '69																																				
Ruddle, J., '83																																				
Scudder, J. W., '73																																				
Smith, A. P., '84																																				
Spaulding, F. P., '80																																				
Stock, H. H., '87																																				
Taylor, Chas. I., '76																																				
Thorp, Chas. D., '90																																				
Warriner, S. A., '90																																				
Watson, J. A., '84																																				
Williams, E. H., '75																																				
Wells, L. I., '77																																				

*Resigned October, 1897.

† Elected October, 1898, vice H. R. Price, resigned.

LIST OF FORMER NON-GRADUATE STUDENTS.

Not Associate Members.

The list should include only the names of students who entered the University prior to June, 1906. The names of those who have entered and left since that date have not been included, as the members of the classes to which they belonged are still undergraduates.

The years given are those of the classes to which the students belonged.

Any information concerning the following list will be gladly received by the Secretary.

A

- Aballi, George James, '10
 *Abbott, Charles Wallar, '80
 *Abbott, David Bast, '86.....Died September 10, 1910.
 Abell, Edward Walter, '90
 Adams, Alton Dermont, '85
 *Adams, George Herbert McKeand, '06.....Died July, 1903
 Adamson, Joseph Wright, '81
 Adelhelm, Frederick Raymond, '09
 Adelhelm, William Thomas, '05, Civil Engineer, Belmont Iron Works,
 Philadelphia, Pa. Residence, 4130 Pechin Street.
 Alney, William David Blakeslee, '87.....Lawyer, Montrose, Pa.
 Albrecht, Phillip, '86, Assistant Superintendent, Bethlehem City Water
 Co., South Bethlehem, Pa. Residence, 518 Cherokee Street.
 d'Alburquerque, Antonio T., '79
 Alcott, Edgar Augustus, '86Mt. Holly, N. J.
 Alcott, Samuel Orlando, '95
 Aldrich, Clyde Marsh, '10.....23 North Centre Street, Pottsville, Pa.
 Aleck, Fulton Russel, '09, Draftsman, Star Seal Co., Woodbury, N. J.
 Residence, 525 North 4th Street, Camden, N. J.
 Alexander, Sidney Arthur, '06, Salesman, 38 East Main Street, Meri-
 den, Conn. Residence, 196 Crown Street.
 Allam, Charles Henry, '924th Street, South Bethlehem, Pa.
 Allen, Alfred Reginald, '97, Physician, 111 South 21st Street, Philadel-
 phia, Pa.
 Allen, John Ernest, '01, Iron Broker, 1206 Keystone Building, Pittsburg,
 Pa. Residence, 5742 Holden Street.
 Altemus, Archibald Levy, '08, Rodman, Maintenance of Way Dept., P.
 R. R., care of Division Engineer, N. J. Division, Jersey City, N. J.
 Residence, 124 South 40th Street, Philadelphia, Pa.
 Altmeyer, Henry J., '89.....130 South 2d Street, Harrisburg, Pa.
 *Deceased.

- Ames, Allen, '83, Vice-President and Treasurer, Ames Iron Works, Oswego, N. Y. Residence, 150 West 4th Street.
- *Anders, George Kriebel, '99 Died June, 1906.
- Anderson, Alvord Van Patten, '94, Major, (U. S. A.) of Philippine Scouts, Manila, P. I.
- Anderson, Arthur Benjamin, '00, Salesman, 37 Warren Street, New York, N. Y. Residence, 2013 North 7th Street, Philadelphia, Pa.
- Anderson, George Kerr, '90, Stock Broker, 240 4th Avenue, Pittsburg, Pa. Residence, 6712 McPherson Boulevard, E. E.
- Anderson, Thomas Johns, '98, Attorney-at-Law, 14 South Liberty Street, Cumberland, Md. Residence, 14 Prospect Street.
- *Andreas, C. D., '80
- Andrews, David Wayland, Jr., '06.....Florist, East River, Conn.
- Angle, Frank Pursell, '07.....Danville, Pa.
- *Anstett, C. M., '73
- Anthony, Mark, '85
- Appleby, Henry Doughten, '93, Assistant Engineer, Public Service Commission, 154 Nassau Street, New York, N. Y. Residence, Bardonia, N. Y.
- Aragon, Marcelino, Jr., '08
- Archer, John Garfield, '04, General Contractor, 150 5th Avenue, New York, N. Y. Residence, Corcoran Manor, Mt. Vernon, N. Y.
- Armstrong, Addison Cooke, '05, Civil Engineer, Bartlett Hayward Co., Baltimore, Md. Residence, 311 Cathedral Street.
- Arner, George Daniel, '10
- Arnold, Herbert Ennis, '89, Chief Dairyman for Soldiers' Home, National Military Home, Kansas.
- *Arrison, William Ernst, '98
- Arthur, James Brayshawe, '10, Instructor, Baltimore Polytechnic Institute, Baltimore, Md.
- Ashmead, Percy Herbert, '88
- Atha, Herbert Burr, '92
- Atkins, William, '73, Coal Operator, North American Building, Philadelphia, Pa. Residence, 18th and Chestnut Streets.
- Aubrey, James Thomas, '09Catasaquua, Pa.
- Austen, Oswald Townsend, '08.....Corbin Mfg. Co., New Britain, Conn.
- Ayer, Charles Franklin, '08, Real Estate, Broad and Arch Streets, Philadelphia, Pa. Residence, 1852 North Willington Street.
- Ayer, Ira, '91
- Ayres, George Hamilton, '87...Assayer and Metallurgist, Lakeview, Ore.
- Ayres, Henry Dearborn, '84

B

- Babcock, Allen Harwood, '90, Electrical Engineer, Southern Pacific Ry., 1110 Flood Building, San Francisco, Cal.
- *Bache, C. L., '74
- Bache, George Thomas, '93Nanticoke, Pa.
- *Deceased.

- Bachman, Bertram Rodenbaugh, '07, Chemist, Edison Portland Cement Works, New Village, N. J. Residence, 97 North Main Street, Phillipsburg, N. J.
- Bachman, John R., '05, Bethlehem Steel Co., South Bethlehem, Pa. Residence, Hellertown, Pa.
- *Bacon, Frank Kirkbride, '76..Died January 29, 1907, at Tolleston, Ind.
- Bacon, Joseph K., '80
- Badé, William Frederick, Sp. '02, B.A., B.D., Ph.D., Moravian College; B.S., Yale Theolog. Sem., '93, Professor of Semitic Literature, and Archaeology, Pacific Theological Seminary, 2223 Atherton Street, Berkeley, Cal. Residence, 2616 College Avenue.
- Badgley, Oliver Warren, '06, Assistant Engineer, Wharton Steel Co., Wharton, N. J.
- Bailey, Marc, '06, Assistant Engineer, Kansas Natural Gas Co., Chanute, Kansas. Residence, 1000 South Highland Street.
- Baker, George Harris, '10
- Baker, Joseph B., Jr., '73, Superintendent, P. R. R., 32d and Powelton Ave., Philadelphia, Pa. Residence, 116 North 34th Street.
- Baker, Joseph Edward, '09
- Bakewell, Gifford Childs, '10, Dravo Contracting Co., Forest Glen, N. Y.
- Baldwin, Leighton Irvin, '85
- Baldy, John Peter, '85
- *Baldy, William B., '75
- Ballenger, John Everett, '08.....with City Engineer, Washington, D. C.
- Balliet, David Milton, '93, Clark Bros. Coal Mining Co., 1011 Commonwealth Trust Building, Philadelphia, Pa. Residence, Myerstown, Pa.
- Ballou, Joseph Clinton, '93, Basket and Lumber Manufacturer, Becket, Mass.
- *Baltz, Theodore, '72
- Bannister, Alfred Hennen, '06
- Barager, Harry Swank, '10.....Lehigh Valley Coal Co., Hazleton, Pa.
- Barba, Preston Albert, '06, Fellow, University of Pennsylvania, 3952 Pine Street, Philadelphia, Pa. Home address, 833 North 7th Street, Allentown, Pa.
- Barber, Paul Weiss, '00
- Bard, William Maclay, '94, with Bureau of Insular Affairs, War Department, Washington, D. C.
- Barker, Charles Herbert, '96, Draftsman, Herring Hall Marvin Safe Co., 400 Broadway, New York, N. Y.
- Barker, Ralph Emerson, '96, Electrical Engineer, General Electric Co., West Lynn, Mass. Residence, 17 Beacon Hill Avenue.
- Barnard, Clarence, '98, Real Estate and Insurance, 1412 G Street, N. W., Washington, D. C. Residence, 1506 R Street, N. W.
- Barnsley, George Thomas, '87
- *Barr, Frank Taber, '97
- Barr, Lester J., '78, Barr Bros., 4824 San Francisco Street, Omaha, Neb.
- *Deceased.

- Barrett, Arthur Deans, '03
 Barrios, Carlos Alberto, '95
 Barrios, Juan de la Rose, '91
 Barry, Samuel Cleveland, '09, Superintendent, J. R. Barry and Son,
 Lumber Yards, White Haven, Pa., and Asbury Park, N. J.
 Bartholomew, Wallace Edgar, '00
 Bartles, Charles, Jr., '92.....78 Pine Street, Williamsport, Pa.
 Bartlett, D. O., '73
 Bason, George O., '70Sayville, N. Y.
 Bates, Fred Palmer, '07, Chief Chemist, Loveland Factory, Great West-
 ern Sugar Co., Loveland, Cal. Residence, 1129 Cleveland Avenue.
 Bates, William Edgar, '87
 Baum, Robert Ernest, '01, Draftsman, Bethlehem Steel Co., South Beth-
 lehem, Pa. Residence, 74 North Street, Bethlehem, Pa.
 Baumgartner, Howard Lawrence, '09, 600 3d Avenue, Asbury Park, N. J.
 Bayliss, George Emery, '08, Draftsman, Titus Iron Co., Titusville, Pa.
 Residence, 112 West Spruce Street.
 Beach, James George, '96, care of Dr. George W. Beach, Apalacion,
 Tloga, N. Y.
 Beaghen, Thomas, Jr., '03, Sales Agent, U. S. Metal and Mfg. Co., 25
 Broad Street, New York, N. Y.
 Beardsley, Charles S., '74
 Beaumont, Horatio Nelson, '09Myerstown, Pa.
 Beaver, John A., '77
 *Becerra, Carlos Hernalz, '98
 Beck, John Bush, Jr., '91Williamsport, Pa.
 Beeler, Samuel Edward, '96, Mechanical Superintendent, Frick Co.,
 Waynesboro, Pa. Residence, 31 West 3d Street.
 Beggs, Harry Linton, '07142 North 10th Street, Reading, Pa.
 Belfield, Clarence Earle, '93, Bell Telephone Co., 5952 Germantown Ave-
 nue, Germantown, Pa. Residence, 6324 Burbridge Street.
 Bell, Alexander, 79.....72 Cleveland Street, Orange, N. J.
 Bell, Warren Riegel, '04, Second Lieutenant, Coast Artillery, Fort
 Schuyler, N. Y. Residence, 251 Briggs Street, Harrisburg, Pa.
 Benedict, Charles H., '72
 *Benkhart, Norman Donald, '06
 Benner, James Alfred, '04, Veterinary Surgeon, 40 Clewell Avenue,
 South Bethlehem, Pa.
 Benson, Carville Dickinson, '93, Lawyer, 611 Law Building, Baltimore,
 Md. Residence, Halethorpe, Md.
 Bentley, E. Crandall, '05153 East 86th Street, New York, N. Y.
 *Benzé, Frederick William, '00.....Died April 25, 1905.
 Berger, Arthur Garfield, '04, Clerk, Office of Superintendent, Harrisburg
 Division, Philadelphia and Reading Railway, Harrisburg, Pa. Resi-
 dence, 1015 Market Street.
 Berlin, Charles Insley, '01Bath, Pa.
 Bermudes, Francisco Alberto, '86

*Deceased.

- *Bertschy, Herman Jacob, '10
- Betts, George Elmer, '10, Superintendent, Box Factory, West Lumber Co., Fayetteville, N. C. Residence, 314 Dick Street.
- Beverley, Francis Westwood, '06, with Pittsburg Plate Glass Co., Ford City, Pa.
- Beverson, William Lowry, '85.....11 South 3d Street, Philadelphia, Pa.
- Bibby, Frank Vastine, '09Catawissa, Pa.
- Biddle, Clement, '75, M. D., Medical Inspector, Bureau of Medicine and Surgery, U. S. Navy, Navy Department, Washington, D. C. Address, 1628 Market Street, Philadelphia, Pa.
- Bigelow, Edwin Percy, '00, Manager, Bannock Engineering Co., Box 491, Pocatello, Idaho.
- Biggin, Frederick Child, '93
- Biggs, Harry Weed, '91, Merchant, 138 Oakland Avenue, Jersey City, N. J. Residence, Hotel Wellington, 56th Street and 7th Avenue, New York, N. Y.
- Bigler, Haldeman, '94, Chief Chemist, Central Iron and Steel Co., Harrisburg, Pa. Residence, 205 South Front Street.
- *Bigler, Samuel Laird, '76...Died February 11, 1893, at Harrisburg, Pa.
- Bigney, John Wesley, '80
- Bingham, Marsh D., '75
- Bird, George William, '97
- Birney, Herman Hoffman, '87, M. D., Physician, 4016 Chestnut Street, Philadelphia, Pa.
- Bishop, Edward Keating, '93
- Bishop, Floyd Wilson, '10
- *Bissell, Thomas Hally, '97
- Bitting, Oliver F., '97.....care of R. A. Bitting, South Bethlehem, Pa.
- *Bixler, Raymond Clarence, '08
- Black, H. C., '80
- Black, Marmion Stanley, '00.....Physician and Surgeon, Elmer, N. J.
- Blackadore, John, '95, Real Estate Broker, 7806 Frankstown Avenue, Pittsburg, Pa. Residence, Blackadore Street.
- Blagden, Phillips, '02
- Blake, Francis Hardie, '10
- Blakely, Frederick J., '79
- Blakeney, Finus Earl, '91
- Blakslee, Rollin Ashley, '96Weatherly, Pa.
- Blanchard, Harold Franklin, '10, J. F. Blanchard Co., Fireproof Manufacturers, 1317 Fuller Building, New York, N. Y. Residence, 135 Central Park, West.
- Blank, John A., '03, Chief Chemist, Superior Portland Cement Co., Superior, O.
- Blauvelt, William Hutton, '84, Manager, Semet-Solvay Process Co., Syracuse, N. Y.

*Deceased.

- Blockside, Garnet, '06, Sales Department, Westinghouse Elect. and Mfg. Co., East Pittsburg, Pa. Residence, 801 Holland Avenue, Wilkinsburg, Pa.
- Blockside, Walter Harry, '01, Chief Chemist, Davis Coal and Coke Co., Thomas, W. Va.
- Blum, Capt. Henry M. A., Jr., '94, Postmaster, Savannah, Ga. Residence, 18 East Oglethorpe Avenue.
- Boak, James Raymond, '99 Hughesville, Pa.
- Boehm, Wilson Henry, '85
- Boers, Charles Frederick, '95.....care of Charles Boers, Bethlehem, Pa.
- Boggs, Thomas Graves, '87, Secretary, Merchants and Manufacturers' Association, Baltimore, Md.
- Bohannon, Allan Gordon, '02, with British American Tobacco Co., Cecil Chambers, 86 Strand, London, England.
- Bolton, Phillip S., '77 Wakefield, N. Y.
- Bonander, Emar Adolph Frederick, '10, 68 North Stanley Street, New Britain, Conn. Residence, 466 Church Street.
- Bond, Edwin Marshall, '09
- Bond, Ezekiel McNeal, '93
- Bond, Francis Marvin, '06
- *Bond, William Edward, '72
- Book, Jacob Engle, '08 R. F. D. 1, Lancaster, Pa.
- Booles, Charles Rand, '01 471 Farmington Avenue, Hartford, Conn.
- *Boone, Richard, '01
- Borden, Henry Clay, '97, Professor of Geology and Mineralogy, Central Manual Training School, Philadelphia, Pa. Residence, 3727 Spruce Street.
- Borden, Lawrence Leander, '96, Cotton Broker, 38 Rock Street, Fall River, Mass. Residence, 739 Rock Street.
- Bordley, Madison Brown, '95 Centreville, Md.
- Borhek, Edgar Ashton, '06.....508 Goepp Street, Bethlehem, Pa.
- Borhek, Francis H., '72
- Borhek, Herman Stadiger, '90, with Pennsylvania Railroad Co., Fort Wayne, Ind.
- Bosbyshell, William Lebbens, '95, with Aetna Life Insurance Co., Philadelphia, Pa. Residence, 4048 Chestnut Street.
- Bours, Reginald Weller, '00, Wholesale Grain Business, 206 East Bay Street, Jacksonville, Fla. Residence, 211 Washington Street.
- Boutelle, Edward C., '70, Mining, Suite T, 204 Walnut Street, Philadelphia, Pa.
- *Bowdle, Ralph Raymond, '98
- *Bowdoin, James E., '74
- Bowen, George W., '79
- Bower, Louis Miller, '04.....2718 Belgrade Street, Philadelphia, Pa.
- Bowman, D. A., '73
- Bowman, William James Jarrard, '86, General Superintendent, J. L. Mott and Co., Trenton, N. J. Residence, 304 Chestnut Avenue.

*Deceased.

- *Boyd, Oliver C., '77
 Boyer, Elmer Ellsworth, '80, Electrical Superintendent, General Electric Co., Lynn, Mass. Residence, 30 Endicott Street.
 Boyer, Frank Austin, '97, Lawyer, 218 Valentine Building, Toledo, O. Residence, 227 12th Street.
 Brackin, J. T., '00
 *Bradbury, Samuel, Jr., '80
 Bradbury, William H., '80, Manufacturer of Cotton Damask, Nicetown, Philadelphia, Pa. Residence, 239 West Rittenhouse Street, Germantown, Pa.
 Bradford, Henry Clark, '87
 *Braeunlich, Albert Emil, '96
 Bravo y Castro, Leonardo, '88
 Bray, James Richard Dyer, '05, Secretary and Treasurer, Interstate Construction Co., 215 North Royal Street, Mobile, Ala. Residence, Georgia Avenue and Selma Street.
 Breder, Charles Marcus, '90
 Bredin, Edward M., '77
 Bredt, Fredrick Carl, '91
 Brennan, Walter Charles, '08, with Dravo Contracting Co., 814 Lewis Block, Pittsburg, Pa.
 Bretland, Charles Woodin, Sp., '10, Structural Steel Salesman, Bethlehem Steel Co., 409 Fisher Building, Chicago, Ill.
 Brewster, Orval, '04
 Brewster, Percy Douglas, Sp., '97, 50 North Arlington Avenue, East Orange, N. J.
 Bricker, Henry F., '73
 Bricker, William Elmer, '07, Philadelphia Rapid Transit Co., 730 Market Street, Philadelphia, Pa. Residence, 4928 Cedar Avenue.
 Brickner, Charles Blasius, '08, 3729 Spruce Street, Philadelphia, Pa. Home address, Newton, N. J.
 Bridgers, George Jones, '92 Wilmington, N. C.
 *Briggs, George, '91
 Bright, Herbert Loose, '03, Electrical Engineer, 3 University Place, New York, N. Y.
 Briscoe, Samuel William, '95, Law and Farming, 299 Broadway, New York, N. Y. Residence, Valley Cottage, Rockland Co., N. Y.
 Broad, William Tucker, '09 Calgary, Alberta, Canada.
 Brodhead, _____, '92
 Brodhead, Albert Gallatin, '93
 Brodhead, Frederick Moon, Salesman, 1715 Broadway, New York, N. Y. Residence, Flemington, N. J.
 Brodhead, J. Davis, '85.....Lawyer, South Bethlehem, Pa.
 Brodhead, James K., '71
 Bronson, Howard Logan, '01
 Brooke, George A., '76
 *Brooke, Irvin, '80Died 1879.
 *Deceased.

- Brooke, Walter C., '71, Manager, Algoma Coal and Coke Co., Branwell, W. Va.
- Brosius, Elmer Ellsworth, '83, Maintenance of Way Dept., Pennsylvania Railroad, 1013 Penn Avenue, Pittsburg, Pa. Residence, Crafton, Pa.
- Broughal, James T., '80
- Brown, Alfred Charles, '08
- Brown, Alfred Tennyson, '92, Warner Elevator Mfg. Co., Cincinnati, O. Residence, 3449 Cheviot Avenue.
- Brown, Charles Duncan, '09...405 North Linden Street, Bethlehem, Pa.
- Brown, Charles L., '—, Attorney-at-Law, 32 South Broad Street, Philadelphia, Pa. Residence, 1426 Mt. Vernon Street.
- Brown, Cyrus Emory, '89, Cambria Steel Co., Johnstown, Pa. Residence, 406 Somerset Street.
- Brown, Norman Macleod, '10
- Brown, Thomas W., '78, 206 Second National Bank Building, Wilkes-Barre, Pa. Residence, West Northampton Street.
- Brown, William Alexander, '88, Lawyer, Room 514, 1001 Chestnut Street, Philadelphia, Pa. Residence, 3937 Locust Street.
- Browne, DeCourcy Bettinfield, '07....510 Park Avenue, Baltimore, Md.
- Brownell, Lincoln Field, '05, Crocker-Wheeler Electric Co., Ampere, N. J. Residence, 262 Park Avenue, East Orange, N. J.
- Brubaker, Paul, '10.....3731 Locust Street, Philadelphia, Pa.
- Brush, William Wentworth, '05.....Fairfax Court House, Va.
- Bryan, Kennerly, '87, Managing Director, General Engineering and Construction Co., 407 Hastings Street, Vancouver, B. C., Canada.
- *Buchanan, Denio Wetmore, '87.....Died March, 1909.
- Buckalew, Charles Francis, '05.....514 Allen Street, Allentown, Pa.
- Buckley, Charles Dewey, '06, 132 Havemeyer Street, Brooklyn, N. Y. Residence, 392 Hancock Street.
- Buckman, George, '96, 455 West State Street, Trenton, N. J.
- Buckman, Mahlon Brown, Jr., '98, Salesman, Cooper-Hewitt Electric Co., 124 South 8th Street, Philadelphia, Pa. Residence, 2138 Green Street.
- *Budington, Thomas G., '77
- Budke, Conrad, Jr., '08, Automobile Business, Agent Wayne Self Measuring Gasoline Pumps, 6664 Delmar Avenue, St. Louis, Mo. Residence, University City, Mo.
- Budke, Frank William, '04Canonsburg, Pa.
- Budke, Louis, '08, Advertising Agent, 1127 Pine Street, St. Louis, Mo. University Heights, St. Louis, Mo.
- Buell, Alfred D., '77
- Buermann, George, '05, 220 Jelliff Avenue, Newark, N. J. Residence, 24 Hillside Avenue.
- Bullock, Edgar Quinby, '04, M. D., Physician, 835 Van Buren Street, Wilmington, Del.
- Bunting, Oscar Lindesay, '06

*Deceased.

- Bunting, William Roy, '07, Draftsman, Phoenix Bridge Co., Phoenixville, Pa.
- Burchard, Ernest Francis, '01, B. S., '00; M. S., '03, Northwestern University, Assistant Geologist, U. S. Geological Survey, Washington, D. C.
- Burchfield, William Lewis, '05, Lieutenant, U. S. Marine Corps, Navy Dept., Washington, D. C.
- *Burden, Walter Frederick, '91
- Burleigh, Cornelius Howard, '06
- Burnet, Henry Duncan, '01, Librarian, University of Georgia, Atlanta, Ga.
- Burnham, Charles Rossiter, '86
- Burrell, Maynard Crane, '10, Banking Department, American Security and Trust Co., Washington, D. C. Residence, Wisconsin Avenue, Cleveland Park, D. C.
- Burrows, Frank G., '04
- Burrows, John Wadsworth, '98, Cashier, The Call, San Francisco, Cal. Residence, 70 5th Avenue.
- Bursmith, George Nathan, '84
- Bush, Elmer Ellsworth, '88, M. D. Physician, Danielsville, Pa.
- Butler, Louis Philip Henry, '01, care of George Butler, Croton Falls, N. Y.
- Butler, Paul Ermind, '05, Open Hearth Department, Pennsylvania Steel Co., Steelton, Pa. Residence, 324 Pine Street.
- Butterworth, William, '89, President, Deere Plow Works, Moline, Ill.
- Buttler, Bruce Bradford, '06, U. S. Military Academy, West Point, N. Y.
- *Byerly, John Hershey, '87
- *Byllesby, Langston, '93
- Byrnes, Bernard, '81

C

- Cable, Robert Berdell, Jr., '96
- Cadenas, Manuel Antonio, '09
- Cake, Henry Wiber, '93.... R. M. Hollingshead and Co., Camden, N. J.
- Caldwell, Albert Green, Sp., '01, Assistant Inspector of Engineering Materials, Bureau of Steam Engineering, U. S. Navy, American Steel Foundries, Chester, Pa. Residence, 407 Broad Street.
- Caldwell, William Anderson, Jr., '95
- Calvert, John, '76, Real Estate, Room 14, 615 Walnut Street, Philadelphia, Pa. Residence, 269 South 21st Street.
- Calvert, M. R., '80
- Camman, W., '—
- Camp, Carl Ross, '07..... Contracting Engineer, Montrose, Pa.
- *Camp, James Bloodgood, '78, Died February 23, 1907, at Philadelphia, Pa.
- Campbell, Donald Argyle, '07..... 428½ Clinton Street, Brooklyn, N. Y.
- *Deceased.

- *Campbell, Francis Duncan, '89
 *Campbell, Franklin Luther, Sp., '00
 Campbell, George H., '75
 Campbell, James Fairman, '94, Lawyer, Franklin Building, Philadelphia, Pa. Residence, Oak Lane, Pa.
 Campbell, William Smith, '85
 Campos, J. de la Garza, '04, Federal Prefect, District of Tepic, Tepic, Mexico.
 Candee, Marshall Greene, '00, 815 Massachusetts Avenue, N. E., Washington, D. C.
 Cannell, Humbertson Skipwith, Jr., '09, Teacher, St. James School, St. James, Md.
 Canning, Albert Adam, '01.....730 Broadway, South Bethlehem, Pa.
 Canning, Robert William, '98.....South Bethlehem, Pa.
 Capp, Dean Jacob, '03.....Clairton Steel Works, Clairton, Pa.
 Carbonne y Reyes, Edgar, '96
 Cardenas, Felipe Santos, '83
 Cardenas, J. A., '—
 Cardenas, Manuel Antonio, Jr., '09.....Camagüey, Cuba.
 Cardin, Patricio T., '08
 Carl, John Jones, '04, Teacher, U. S. Civil Service, Boac High School, Boac, Marinduque, P. I. Home address, 1542 1st Street, Lancaster, Pa.
 Carl, Lincoln Calvin, '88Attorney-at-Law, Williamstown, Pa.
 Carnaghan, Frederick Cowan, '93
 Carr, Charles Corbett, '94
 Carroll, Dwight F., '92
 *Carter, Henry Clinton, '88.....Died August 19, 1905.
 *Carter, John Merriken, Jr., '90.....Died September 5, 1910.
 *Carter, Richard, J., '70
 Carter, Thomas Frederick, '77, U. S. Naval Academy, '79, Lieutenant Commander, U. S. Navy, Naval Inspector of Engineering Materials; Homestead Steel Works, Munhall, Pa.
 Carver, George Evans, '10
 Casanave, Joseph Delphine, '05.....1213 11th Street, Altoona, Pa.
 Cassidy, Charles Baldwin, '90
 Castilla, David F., '97Cienegos, Coahuila, Mexico.
 Cavazos, Amado, '96, with A. Lescher and Sons Rope Co., Wire Rope Tramways, 2 a Allende, Saltillo, Coahuila, Mexico.
 *Chace, Morgan, '90.....Died November 17, 1895, at Jacksonville, Fla.
 Chambers, Abner Reeder, Jr., '88, Fire Brick Manufacturer, Trenton, N. J. Residence, Chambers Street and Greenwood Avenue.
 Chamidan, Martin G., '05.....Babahoyo, Ecuador.
 Chandler, George Vose, '91, Assistant Examiner, U. S. Patent Office, Washington, D. C. Residence, Linden, Md.
 Chapman, Edwin, '91, Atlas Portland Cement Co., Northampton, Pa. Residence, Catasauqua, Pa.
 *Deceased.

- Chapman, Frank Riley, '90, M. S., D. D. S., Dentist, 305 Schultz Building, Columbus, O. Residence, 1110 Neil Avenue.
- Chapman, Lansford Foster, '87, Real Estate Broker, 73 West 88th Street, New York, N. Y.
- Chasmar, Greenleaf Howe, '97, President, Chasmar Co., Heating, Ventilating, Power Plants, etc., 120 Liberty Street, New York, N. Y. Residence, Sound Beech, Conn.
- Chauvenet, Louis, '75
- Chester, Holden Thomas, '90...119 West Sunbury Street, Shamokin, Pa.
- Chickering, James Hamilton, '01, Clerk, Imperial Works, Oil Well Supply Co., Oil City, Pa. Residence, 416 West 3d Street.
- Childs, John Hay, '77
- Childs, W. H., '81
- Chin, Yung Kwi, '83, Mining Engineer, Kaiping Coal Co., Tien-tsin, China.
- *Chubbuck, Stanislaus, '88
- Church, Thomas C., '78
- Claggett, Thomas, '94, Sales Agent, Philadelphia and Reading Coal and Iron Co., 405-7 Calvert Building, Baltimore, Md. Mailing address, University Club.
- Clapp, William G., '77
- Clark, Edward Bailey, '95
- Clark, Norman Frederick, '95, Electrical Engineer, W. E. Baker & Co., 27 William Street, New York, N. Y. Residence, 23 Wilcox Avenue, East Orange, N. J.
- Clark, Russell Miner, '01Oil Producer, Drawer C, Bradford, Pa.
- Clarke, A., '81
- Clarke, E. B., '80Bloomsburg, Pa.
- *Clarke, Franklin, Jr., '90
- Clarke, John C., '75
- *Clarke, Townsend Dutton, '95.....Died December 8, 1898.
- Clarkson, Frank M., '76
- Cleary, Richard Francis, '98, 37 West Centre Street, Mahanoy City, Pa.
- *Clemens, Alonzo Whitfield, '72
- Clewell, Herbert Theodore, '07
- Clift, Rhodon Parrott, '07, Citizens Bank Building, Chattanooga, Tenn. Residence, 240 McCallie Avenue.
- Clinger, Ralph Sylvester, '09, Inspector, Underwriters Association of the Middle Department, 316 Walnut Street, Philadelphia, Pa.
- Clinton, DeWitt, '95, Lawyer, Buffalo Savings Bank Building, Buffalo, N. Y. Residence, 63 Lexington Avenue.
- Clinton, Thomas Micks, '97
- Cochran, Joseph Edwin, '91
- Cochran, William G., Jr., '78, Merchant, 324 Walnut Street, Philadelphia, Pa. Residence, Rydal, Pa.
- Coelho, Joaõ Antonio Luiz, '72
- Coelho, Lino Antonio, '79

*Deceased.

- *Coffin, Ivan Robert, '10
 Colcord, Frederick English, '10....856 East 18th Street, Flatbush, N. Y.
 Coleman, Samuel Eugene, '05.....Produce Dealer, Red Creek, N. Y.
 Collins, Frank, '91, Manager, Electric Plants and Water Works, White
 River Junction, Vt. Residence, West Lebanon, N. H.
 Colwell, James Mosgrove, '90
 *Colwell, John Alexander, '91.....Died February 4, 1902.
 Comins, Albert Knowlton, '08.....Salesman, Wakefield, Mass.
 Conant, Harold Beecher, '91
 Conant, Willis Garrett, '10.....123 Prospect Street, Dover, N. J.
 Congdon, Ernest A., '91
 Congdon, Richard Cromwell, '00, Secretary and Manager, Atlanta Gas
 Light Co., Marietta and Fairlie Streets, Atlanta, Ga. Residence,
 185 Myrtle Street.
 Conklin, James Milo, '09, Instrumentman, N. Y. C. and H. R. R. R.,
 Yonkers, N. Y.
 Conkling, Franklin Madison Wright, '03, Draftsman, Pennsylvania
 Tunnel and Terminal R. R., 564 West 33d Street, New York, N. Y.
 Residence, 880 St. Nicholas Avenue.
 Conley, Edgar Thomas, '96, Captain U. S. A., 8th Infantry, Manila,
 P. I. Address, care of Military Secretary, Washington, D. C.
 Conlin, Frederick Wales, '07
 Conner, Arthur Basil, '05, Chief Chemist, Detroit Chemical Works, De-
 troit, Mich. Residence, 353 Vinewood Avenue.
 Conner, Edward, '86, with Ulman and Co., Bankers, Philadelphia, Pa.
 Residence, 2206 Locust Street.
 *Connolly, John Charles, '90.....Died 1905, at South Bethlehem, Pa.
 *Convers, George Goddard, '77.....Died 1907, in Italy.
 Conway, Charles Ernest, '06, Instructor, Steam Engineering and Ma-
 chine Design, Baltimore Polytechnic Institute, Baltimore, Md.
 Residence, 1637 North Appleton Street.
 Conway, Grant, '08.....168 Homewood Avenue, Pittsburg, Pa.
 Cook, Charles Clemency, '84Steubenville, O.
 Cooke, Charles Wythe, '10, Graduate Student, Johns Hopkins Univer-
 sity, Baltimore, Md. Residence, Front Royal, Va.
 Cooke, Edward Marsden, '87, General Stock Manager, Daniels and
 Fisher Stores Co., Denver, Colo.
 Corbett, Benjamin Cooper, '98, Architect, 733 Pacific Electric Building,
 Los Angeles, Cal. Residence, Ocean Park, Cal.
 *Corbett, Eugene Bayliss, Jr., '07
 Corbin, ———, '83
 Corcoran, James Alphonsus, '09, Water Dept., District Pumping Station,
 Washington, D. C. Residence, 1348 U Street, N. W.
 Corfield, Henry James, '92, Landscape Architect, Birmingham, Mich.
 Residence, Cranbrook.
 Cornell, Wharton Landis, '06.....1717 Rodney Street, Wilmington, Del.
 Cornogg, Samuel S., '81.....Farmer, Concordville, Pa.

*Deceased.

- Cortez, Lawrence, '89
- Cortez, Thomas T., '89
- Cortright, Robert Milton, '00.....41 Grand View, Catskill, N. Y.
- Coryell, James Bingham, '75, 1015 Penn Square Bldg., Philadelphia, Pa.
Residence, Lincoln Drive, Germantown, Pa.
- Cosgrove, Paul Brown, Jr., '09.....Hastings, Pa.
- Costello, John Noble, '06, Civil Engineer, Torresdale Filter Plant, Philadelphia, Pa. Residence, 3500 Disston Street, Tacony, Philadelphia, Pa.
- *Cowan, Dr. Harry Jefferson, '85Died December 20, 1899.
- Cox, George Henry, Jr., '96.....Towanda, Pa.
- Cox, Homer Frank, '94.....Wellsboro, Pa.
- Cox, John Sayre, '77, Metallurgist and Chemist, New York State Steel Co., Buffalo, N. Y. Residence, 309 Richmond Avenue.
- Cox, St. John, '74
- Cox, William John, '04
- *Coyle, John Russell, '04.....Died August, 1905.
- Crane, Clarence Austin, '97, Civil Engineer, 21 Park Row, New York, N. Y.
- Crawford, Augustus, Jr., '88
- Crawford, Jacob R., '88
- Crellin, William Thomas, '04, Assistant Foreman, Anthracite Separator Co., Hazleton, Pa.
- Croll, Andrew Gilbert, '91, Mechanical Engineer, Atlas Portland Cement Co., Northampton, Pa. Residence, 114 North 14th Street, Allentown, Pa.
- Cronan, James Pigott, '07, Real Estate, 139 West 22d Street, New York, N. Y.
- *Cross, William Wallace, '74.....Died April 26, 1886, at Milford, Pa.
- *de Cueto, José, '85
- Culbertson, John Purviance, Jr., '93.....Carlisle, Pa.
- Cullen, Bernard Alphonsus, '91, Contractor, 929 North 48th Street, Philadelphia, Pa.
- Cullen, James Francis, '91, Assistant Engineer of Construction, Greensburg, Pa. Residence, 510 South 48th Street, Philadelphia, Pa.
- Cullen, William Vincent, '08, with Alpha Portland Cement Co., Alpha, N. J. Residence, Phillipsburg, N. J.
- Cumming, George M., '73
- Cummins, George Lewis, '70, 724 Spring Garden Street, Philadelphia, Pa.
- Cunningham, Mott Cessna, '94, Bacteriologist, Dr. H. M. Alexander and Co., Marietta, Pa.
- Cunningham, Springer Lawrence, '09, 300 Fairmount Avenue, Pittsburg, Pa.
- Curry, Ulysses Simpson Grant, '08, Patterson, Sterret and Ackeson, Oliver Building, Pittsburg, Pa. Residence, 168 Homewood Avenue.

*Deceased.

- Curtin, William W., '72, Insurance, 4th and Walnut Streets, Philadelphia, Pa. Residence, 2215 DeLancey Street.
 Curtis, George Milton, Jr., '93.....5 Beekman Street, New York, N. Y.
 Curtis, Lloyd W., '79

D

- Dallas, John, '03, Resident Material Inspector, N. Y., N. H. & H. R. R., Philadelphia, Pa. Residence, 3623 North Mervine Street.
 Daniel, Leroy Landis, '03
- Daniels, Josiah Arthur, '09Bedford, Pa.
 Dannenhauer, Levan, '76
- Darlington, William S., '81
- Dash, Harvey Caleb, '95.....care of Victor A. Dash, Smithville, Minn.
 Daut, Samuel Shaner, Jr., '08, Salesman, J. Jacob Shannon and Co., 1744 Market Street, Philadelphia, Pa.
- *Davenport, Lewis Benjamin, '96
- *Daves, Frank Foster, '98
- Davidson, Albert Dana, '87
- Davies, Bruce Smythe, '08..1003 Coal Exchange Bldg., Wilkes-Barre, Pa.
 Davies, James Thomas, '02.....Catasaquua, Pa.
 Davies, Roland Thomas, '91.....Catasaquua, Pa.
 Davila, Carlos Alejandro, '09
- Davis, Charles Belmont, '87, Editor, 416 West 13th Street, New York, N. Y. Residence, 23 West 30th Street.
 Davis, Charles Stanley, '96, Mining Engineer, Coyuca de Catalan, Guerrero, Mexico.
- Davis, Francis Hewette, '91, Superintendent, Santa Cruz Portland Cement Co., Davenport, Cal. Residence, Santa Cruz, Cal.
 Davis, Frederick, '91, Assistant Superintendent, Santa Cruz Portland Cement Co., Davenport, Cal. Residence, Santa Cruz, Cal.
- Davis, Myron, '89.....1000 Betz Building, Philadelphia, Pa.
 Davis, Paul Benjamin, '95, Assistant City Engineer, City Hall, Reading, Pa. Residence, 49 North 4th Street.
- Davis, Richard Harding, '86.....Author, Mt. Kisko, N. Y.
 Davis, Robert Henry, '10
- Dawson, Edward Stonestreet, '05, U. S. Geological Survey, Washington, D. C. Residence, Rockville, Md.
- Day, George Hooper, '00, Lawyer, Batavia, N. Y. Residence, 20 Summit Street.
- *Dayton, James, Jr., '08
- Dean, William Fairchild, '88, Manager, General Electric Co., 81 St. Peter Street, Montreal, Canada.
- Deane, Willard Albert, Sp., '06
- Dech, Howard Fleming, '09Bethlehem, Pa.
- *De Haan, Jacob, '93
- De Kay, Eckford Craven, '95, 25 Broad Street, New York, N. Y. Residence, 50 West 9th Street.

*Deceased.

- Delap, William Weatherspoon, '06, Electrical Engineer, Wilder Street, Elizabeth, N. J. Residence, 324 Union Avenue.
- De Meritt, Eugene Bromley, '06
- *De Mesa, Matias Wilson, '78....Died April 12, 1893, at Lakewood, N. J.
- Denman, John, Jr., '94, Drilling Contractor and Oil Producer, Sedan, Kansas.
- Deppen, George W., '72, Cashier, First National Bank, 7 Market Street, Sunbury, Pa. Residence, 259 South 4th Street.
- Derrick, Clarence, '08, Designing Structural Steel, Tidewater Ry., Norfolk, Va. Residence, 422 Pembroke Avenue.
- Desh, George Russell, '04, Draftsman, Wellman-Seaver-Morgan Co., Cleveland, O. Residence, 7326 Cedar Avenue.
- Despard, Charles Smith, Jr., '08
- Devlin, Charles B., '06, Chemist, Saucon Plant, Bethlehem Steel Co., South Bethlehem, Pa. Residence, 721 East 4th Street.
- Deweese, Louis Loeser, '87
- De Witt, Cornelius, '82
- De Witt, George Gosman, 3d, '05, Coal, 26 Cortlandt Street, New York, N. Y. Residence, 117 Lockwood Avenue, New Rochelle, N. Y.
- Dezendorf, James Nelson, '95
- Dibert, Louis de Sauque, '02
- Dickenshied, Henry Marks, '09....111 North 8th Street, Allentown, Pa.
- Dickerman, Heber Thornton, '92, Railway Postal Clerk, 560 Broadway, Milton, Pa.
- Dickinson, Austin L., '81
- Diehl, Willis Edward, '98, 33 East Broad Street, Bethlehem, Pa. Residence, 216 North New Street.
- Dietz, Charles Victor, '06, Civil Engineer with City Engineer, City Hall, Lincoln, Nebraska. Residence, 1717 D Street.
- Digby, Cecil Brown, '09.....64 Ohio Street, Wheeling, W. Va.
- Digby, John Kenelm, '00, Chief Surveyor, Simmer and Jack Proprietary Mines, Ltd., Box 47, Germiston, Transvaal, South Africa. Mailing address, Care of Capt. Digby, 107 bis Rue de la Pompe, Paris, France.
- Dill, Joseph Mason, Jr., '06, Structural Draftsman, Tennessee Coal, Iron and Railroad Co., Ensley, Ala. Residence, 1723 10th Avenue, S.
- Dinan, Dr. Raymond Aloysius, '00, 230 East 3d Street, South Bethlehem, Pa.
- Dismant, John Walt, '04
- Ditmars, Lester Loomis, '10.....Track Boss, Franklin Furnace, N. J.
- *Dittmar, Carleton Justus, '04
- Dobbins, Edwin Albert, '70, Lawyer, 45 Broadway, New York, N. Y. Residence, 723 St. Nicholas Avenue.
- Dobbins, Robert Orme, '82
- *Dodson, James Stout, '82
- *Donnellon, Neale Edward, '98
- Donohoe, John Patrick, '94, 6431 Overbrook Avenue, Philadelphia, Pa.
- *Deceased.

- *Doran, James Joseph, '80
 Dorney, Ray Elwood, '07.....427 Turner Street, Allentown, Pa.
 Dornin, Thomas Bernard, '03
 Dorr, Frank Leslie, '06, Draftsman, Kansas City Southern Ry., 207
 Thayer Bldg., Kansas City, Mo. Residence, 2223 East 9th Street.
 Dorr, John van Nostrand, '95
 Dorrance, John Ford, '75Wysox, Pa.
 Dortch, Gavin Hagy, '00, Manager, Atlantic Fire Insurance Co., Box
 371, Raleigh, N. C.
 Douglass, Earle Billings, '96, Superintendent, American Steel and Wire
 Co., Allentown, Pa. Residence, 132 South 5th Street.
 Douty, John Blundon, '90
 Dow, Baird George, '04, Merchant, 111 East Water Street, Elmira, N. Y.
 Residence, 521 West Water Street.
 Downs, Frederick Wilfrid, '03, Draftsman, B. and C. Dept., Pennsyl-
 vania Steel Co., Steelton, Pa. Residence, 249 North Front Street.
 Downs, Henry John, '96, Draftsman, B. and C. Dept., Pennsylvania Steel
 Co., Steelton, Pa. Residence, 249 North Front Street.
 Drake, Alfred L., '78
 Drake, James Bates, '09.....88 Broad Street, Oneida, N. Y.
 Drisker, William Arthur, '09...Crowell Publishing Co., Springfield, O.
 Duckham, Albert Edward, '89, 1213 House Bldg., Pittsburg, Pa. Resi-
 dence, 246 South Rebecca Street.
 Dudley, Howard Adams, '07
 Dugan, Cornelius, '89
 Dumas, Claudio Gervasio, '02, Advertising Agent, Metal Industry, 61
 Beekman Street, New York, N. Y.
 Duncan, Richard Coolidge, '89
 *Duncan, William S., '79
 Dunkle, Lloyd Rahn, '04, Traveling Salesman, General Electric Co. Per-
 manent address, East Berkley, Pa.
 Dunn, Charles Raymond, '10...Lumber Business, Jenningson, W. Va.
 Dunnington, Paris Milton, '94
 Du Puy, Herbert, '79, Manufacturer of Steel, Empire Bldg., Pittsburg,
 Pa.
 Durant, Frank Ross, '88, Manager, Grain Bulletin, 212 Flour Exchange,
 Minneapolis, Minn. Residence, 2733 3d Avenue, S.
 Durdin, Nicholas D., Sp., '05
 Durns, Arthur Henry, '09

E

- Earle, Enoch Walter, '03
 *Eastman, Henry Rose Schoolcraft, '76, Died March 9, 1875, at Wash-
 ington, D. C.
 Eastwick, Philip Garrett, Jr., '—, Manager, International Banking Co.,
 60 Wall Street, New York, N. Y.

*Deceased.

- Eatherly, Adrian Davenport, '05, President and General Manager, Obey City Coal Co., Obey City, Tenn.
- Eckert, Charles Marsh, '09.....50 Madison Avenue, Springfield, Mass.
- Eckert, John Walker, '78, President and General Manager, American Cement Co., Egypt, Pa.
- Eddy, Harry Clifford, '92.....care of Samuel Eddy, Morristown, N. J.
- Edelen, Thomas Jefferson Stone, '04, Assistant Engineer, Bridge Dept., Grand Trunk Pacific Ry. Co., Somerset Bldg., Winnipeg, Manitoba, Canada. Residence, 187 Garry Street.
- *Edgar, James Marshall, '93
- Edgerton, Earle Bradford, '96
- Edgett, William Clarke, '85
- Edson, John Jay, Jr., '93, Assistant Secretary, Equitable Building Association, Equitable Building, Washington, D. C. Residence, 1849 Cincinnati Street, N. W.
- Edwards, George Clinton, '07, Banking and Stock Broker, 111 Broadway, New York, N. Y. Residence, 291 North Broad Street, Elizabeth, N. J.
- Egbert, Horace Haniford, '89
- Ehlers, William Raymond, '04, Superintendent, Cambridge Light and Power Co., Cambridge, Md.
- Ehmann, Edward Washington, '10.....U. G. I. Co., Philadelphia, Pa.
- Ellenbogen, Paul Thomas, '01...257 West 111th Street, New York, N. Y.
- *Elliott, Alexander, '75
- Elliott, Stephen, '94, Attorney-at-Law, 1211 Washington Street, Columbia, S. C.
- Ellis, William, '71.....Sao Paulo, Brazil, South America.
- Ellison, Edwin R., '76
- Elwood, Edwin Reuben, '09.....New Berlin Silk Co., New Berlin, N. Y.
- Elwood, Walter F., '07, Chief Chemist, Keystone Coal and Coke Co., Greensburg, Pa.
- Ely, William Parker, '91.....Lambertville, N. J.
- Emery, Delevan, '89, Oil Refiner, Manager, Emery Mfg. Co., Bradford, Pa.
- Enbody, Albert Brodhead, '94, Central Railroad of New Jersey, Mauch Chunk, Pa.
- Engle, Horace Musser, '86, Economic Geologist, 414 Terry Bldg., Roanoke, Va. Residence, 921 Commerce Street, S. W.
- Erb, Edmund Melancthon, '02
- Erdman, Howard Bayard, '01.....Physician, Macungie, Pa.
- Ermentrout, Fitz Daniel, '91, Lawyer, 534 Washington Street, Reading, Pa.
- Erwin, Joseph, '99.....120 West Broad Street, Bethlehem, Pa.
- Eshleman, William Everett, '07
- Esponda, Leopold, '05.....Cintalopa, Chiapas, Mexico.
- Eustis, John Ratty, '07, Publicity Advertising, 42 East 23d Street, New York, N. Y. Residence, Fordham Heights, New York, N. Y.

*Deceased.

- Evans, Ben Garfield, '07, with Bell Telephone Co., 17 South Hanover Street, Pottstown, Pa. Residence, 405 West Marshall Street, Norristown, Pa.
- Evans, Carl Watson, '01.....care of W. J. Evans, Great Falls, Mont.
- *Evans, George Withers, '07
- Evans, Henry Simpson, '05, Troop D, State Constabulary of Pennsylvania, Wyoming, Pa. Home address, The Walbert, Baltimore, Md.
- Evans, John A., '76
- Evans, John D., '75
- *Evans, John F. Reynolds, '70
- Evans, John H., '75
- Evans, Oliver Morris, Jr., '05, with Pennsylvania Investment Co., Culbertson Bldg., Muskogee, Okla.
- Evans, Paul Minster, '08, Chemist, N. J. Zinc Co., Palmerton, N. J. Residence, Horsehead Inn.
- Evans, Richard Clayton, '07, Stock Clerk, Remington Arms Co., Illon, N. Y. Residence, 19 2d Street.
- *Evans, Roy Lyman, '98
- Evans, Walter French, '08
- Eynon, Harold Griffith, '09, Armstrong Cork Co., Lancaster, Pa. Residence, 828 North Lime Street.
- Eyster, George S., '72

F

- Fackenthal, C. S., '82
- Fairchild, George Burton, '84.....Hat Manufacturer, Bethel, Conn.
- Fairchild, George Cooper, '99, Wholesale Lumber, U. P. Fairchild Co., Oswego, N. Y.
- Fairchild, Walter Lowe, '90, Consulting Engineer, Marbridge Bldg., Broadway and 34th Street, New York, N. Y. Residence, 251 West 81st Street.
- Faison, Haywood R., '09, Ingeniero, F. C. M., Chignahuapama, Puebla, Mexico.
- Faltermayer, Joseph, '03, Assistant Professor of German, Central High School, Philadelphia, Pa. Residence, 3015 North 9th Street.
- Famariss, Walter, '90, Draftsman, 1161 Frick Building Annex, Pittsburgh, Pa. Residence, 7817 Hamilton Avenue.
- Franck, Louis Oscar '96.....Lockport, N. Y.
- *Fargason, Edward, '92
- *Farquhar, Francis Hughes, '89
- Farrar, Frederic Percival, '93
- Farrell, Austin, '79, Manager, Blast Furnace and Chemical Depts., Cleveland Cliffs Iron Co., Marquette, Mich.
- Falwell, James Ralph, '98.....Civil Engineer, Albuquerque, N. M.
- Fear, Frank Gabriel, '07, Machine Shop Foreman, Hillside Coal Co., 16 Broad Street, Pittston, Pa. Residence, 621 Depot Street, Scranton, Pa.
- *Frick, Ellerslie Lawrence, '04
- *Deceased.

- Felsing, William Maxville, '01
- Fenner, Francis Edward, Jr., '95
- Ferguson, James DuGue, '89, Civil Engineer and Surveyor, Box 13, Biloxi, Miss.
- *Ferguson, Samuel Lyman, '86
- *Fernandez, Luis, '95
- Fernandez, Rubio Juan Antonio, '08
- Ferrer, Miguel, '08
- Fertig, Willis E., '91Titusville, Pa.
- Fetters, Arthur Haldeman, '91, Mechanical Engineer, Union Pacific Railroad, Omaha, Neb. Residence, 2711 Poppleton Avenue.
- *Field, Charles Thomas, '78.....Died July 11, 1906, at Ashtabula, O.
- Field, Edward Morse, Jr., '01, 820 9th Avenue, S. E., Minneapolis, Minn.
- Fife, George Buchanan, '91, Managing Editor, Harper's Weekly, Franklin Square, New York, N. Y.
- Filbert, Raymond Lamur, '06, 9th and Cumberland Streets, Lebanon, Pa.
- Finley, Henry Cowan Balir, '92, Mining Bauxite, Manufacturer, 819 Broad Street, Chattanooga, Tenn. Residence, 622 Carlisle Place.
- Finney, John Clark, '90, Western Representative, Clark, Dodge and Co., Bankers, Room 606, 97 Wisconsin Street, Milwaukee, Wis.
- Firpo, Henry Antonio, '03, with New York Life Insurance Co., Paris, France.
- Firth, John Malcolm, '10
- Fisher, John Augustus, '97
- Fisher, Roderick Prentiss, '89, Banking, Fourth National Bank, New York, N. Y. Residence, 2112 Beverly Road, Brooklyn, N. Y.
- Fisher, Thomas Curry, '04, Supervisor of Signals, Norfolk and Western Railway, Roanoke, Va. Residence, 922 Nelson Street.
- Fitzgerald, Herbert William, '98, of Fitzgerald and Caldwell, Contractors and Engineers, Palmyra, N. Y.
- Fitzharris, Joseph Christopher, '10
- Fitzhugh, W. D., '—
- Fitzjarrell, Harry Alton, '91
- Flack, Charles Langley, '88, Chemist, Atha Works, Crucible Steel Co. of America, Harrison, N. J. Residence, 65 Prospect Street, East Orange, N. J.
- Flack, James William, Jr., '90.....190 Fulton Avenue, Baltimore, Md.
- Flanagan, J. Austin, '04.....Electrical Contractor, Seneca Falls, N. Y.
- Fleck, John George, '90, Vice-President and Manager, Fleck Bros. and Co., Manufacturers and Jobbers, Plumbing, Steam and Gas Supplies, 50 North 5th Street, Philadelphia, Pa. Residence, 4922 Hazel Avenue.
- Fleming, Julian Hazlehurst, '85
- Fleming, William Lazier, '02
- Fletcher, Fred, '04, Armstrong Cork Co., Lancaster, Pa. Residence, Columbia, Pa.
- *Deceased.

- Flippen, Jack Philip, '10
 Flores, Gregorio, '08Saltillo, Coahuila, Mexico.
 Flory, Arthur Cobb, '06, Steam Turbine Dept., Allis-Chalmers Co., Milwaukee, Wis.
 Fluck, Arthur S., '03, Timekeeper, General Crushed Stone Co., Rock Hill, Pa. Residence, 138 South 3d Street, Quakertown, Pa. Mailing address, Box 127, Richland Center, Pa.
 Fluharty, William Garrison, '09...1807 Guilford Avenue, Baltimore, Md.
 Focht, Harry Mahlon, '09301 York Street, Pottstown, Pa.
 Focht, Louis, '84, Consulting Engineer, State Board of Assessors of New Jersey, Trenton, N. J.
 Folsom, Charles, '04, Civil Engineer, 14 Clayton Street, Asheville, N. C.
 Fontaine, Robert Carlton, '06, Anchor Post Iron Works, 80 Broadway, New York, N. Y. Residence, 317 West 93d Street.
 *Forbes, Theodore Frederick, '98
 Foresman, Judge Grier, '98, 1635 North 15th Street, Philadelphia, Pa.
 Forsman, Chester Lyon, '91
 Forster, Frank E., '70
 Forster, John Douglas, '87, Topographer, U. S. Geological Survey, Washington, D. C. Residence, The Benedick.
 Foster, Charles W., '70
 *Foster, Peirce Currier, '98.....Died May 22, 1899, at Manila, P. I.
 Fothergill, Edmund William, '98, Hartford Rubber Co., Hartford, Conn. Residence, 208 Smith Street.
 Foulks, William C., '73
 Fox, Jacob Christian Alexander, '77, with Philadelphia Sash Weight Works, 22d Street and Glenwood Avenue, Philadelphia, Pa. Residence, 1822 Ontario Avenue.
 Francis, Earle Mendenhall, '08, Bell Telephone Co., Harrisburg, Pa. Residence, 1632 North 5th Street.
 Fraser, Keith Colt, '09Lyndonville, N. Y.
 Frauenthal, Herman, '88, M. D., Physician, 146 West 72d Street, New York, N. Y.
 Frazer, Edwin Glenn, '06
 Frear, Harry James, '86, General Manager, Water and Light Co., Roseburg, Ore. Residence, 109 West Mosher Street.
 Freck, Charles G., '72
 Frederick, Samuel Harvey, '07
 Freeman, Dr. Edward J., '72Freemansburg, Pa.
 *Freis, Andrew F., '77
 French, Edward Mayer, '89
 French, W. E. P., '77, Captain (Retired), U. S. A., Amateur farmer and writer, Cornwall-on-Hudson, N. Y.
 Fretz, John Bernard, '09Box 214, Quakertown, Pa.
 *Freudenberger, George Frederick, '—
 Freudenberger, Gottlieb L., '01, Traveling Salesman, 506 Market Street, Philadelphia, Pa. Residence, 241 Paxon Street.

*Deceased.

- Frey, Adolph, '96...care of Otto Frey, 7 Diamond Street, Pittsburg, Pa.
 Frey, Charles William, '86.....132 2d Avenue, Bethlehem, Pa.
 Frey, Robert David, '90, M. D., Physician, 1026 Hamilton Street, Allentown, Pa.
 Frick, D. Gerhard, '76
 Fugitt, Donald Calvert, '00.....Real Estate, San Pedro, Cal.
 Fuller, Charles Parrish, '08.....Spring Hill Mining Co., Helena, Mont.
 Fuller, Ernest Johnson, '07Warwick, N. Y.
 Fuller, Walter George, '87.....3 Estey Street, Brattleboro, Vt.
 Fulmer, Harry, '91
 Furman, Francis John, '09Ashley, Pa.

G

- Galbraith, Linn Frederick, '08, West Penn. Steel Co., Brackenridge, Pa.
 Residence, Vine Street, Natrona, Pa.
 *Gallagher, Andrew, '94
 Gallagher, Dennis D. J., '87, Reporter, "The Globe," South Bethlehem, Pa.
 *Gallagher, Francis H., '05
 *Gallagher, James, '96
 Gallardo, Carlos Alejandro, '09
 Gallardo, Castulo Martinez, Jr., '01, of C. Martinez e' hyos, Avenida Colon 188, Guadalajara, Jalisco, Mexico. Residence, Santuario 17.
 Galliher, Joseph Hamilton, '07, 13th and B Streets, N. W., Washington, D. C. Residence, 1302 Fairmont Street.
 Galvin, Francis Henry, '05Jamaica Plains, Mass.
 Garber, Davis F., '04, with H. H. Franklin Automobile Mfg. Co., Syracuse, N. Y.
 Garber, William H., '74
 Garcia, Felix, '95
 Garcia, Sanjuafo Manuel, '98
 Gardner, Carroll Tschudi, '10.....2108 15th Street, Baltimore, Md.
 Garner, Albert Henry Lawrence, '03, care of J. C. Schrader, Dover, N. J.
 Garwood, Ralph Stillman, '92
 Gass, Stuart John, '98, Sewage Disposal System, 22d and N Streets, S. E., Washington, D. C. Residence, The Gainsboro, 214 Maryland Avenue, N. E.
 *Gaston, Luis, Jr., '10
 Gay, George Edmund, '92, 507 First National Bank, Uniontown, Pa.
 Residence, 258 Fayette Street.
 Geller, Walter Francis, '08.....124 East 93d Street, New York, N. Y.
 Geisewite, Edwin R., '06, 400 Schuylkill Avenue, Reading, Pa. Residence, 325 West Oley Street.
 *Geltner, R. Walker, '79
 Gere, Robert, '77

*Deceased.

- Gernet, Frank Linwood, '03, Construction Department, Bethlehem Steel Co., South Bethlehem, Pa. Residence, 724 Green Street, Allentown, Pa.
- Gessner, Dorr Lawton, '93, Assistant Postmaster, Fremont, O. Residence, 117 Lincoln Street.
- Getman, Frederick Hutton, '99, Lecturer in Physics, Johns Hopkins University, Baltimore, Md. Residence, 811 Atlantic Street, Stamford, Conn.
- Getty, Robert N., '76
- Getty, Wilmot S., '74
- Geyer, Berkeley Willard, '06...1347 L Street, N. W., Washington, D. C.
- Geyer, Haydn Royer, '05, Yeoman, First Class, U. S. Navy, Washington, D. C.
- Gibbs, Eugene Uz, '90, S. Morgan Smith Co., York, Pa. Residence, 503 Madison Avenue.
- Giering, Frank, '00Bethlehem, Pa.
- *Gleske, Dr. Gustav Edward, '88
- Gilbert, Chester Garfield, '10, Ph. B. (University of Rochester), Instructor in Geology, Lehigh University, South Bethlehem, Pa.
- Gilbert, William Mahlon, '01, General Electric Co., West Lynn, Mass. Residence, Bass Point, Nahant, Mass.
- Gilkeson, Robert William, '10
- Gill, John Francis, '10
- Gillett, William Kendall, '88, Professor of French and Spanish, New York University, University Heights, New York, N. Y. Residence, Pelham Manor, N. Y.
- Gillette, John W., '85, Special, Making Steel Tired Car Wheels, Hudson, N. Y.
- Gilligan, William Joseph, '09
- *Gillilan, William H., '72
- Gillis, Lyle Nugent, '93
- Gilman, Frank, '76
- Gilmore, Alfred, '71
- Gilmore, William Lasher, '92
- *Gilmour, Matthew, Jr., '01.....Died August 29, 1904.
- Gladden, Leon Brown, '07, B. & O. R. R. Electrical Engineering Department, B. & O. Bldg., Baltimore, Md. Residence, 244 West Lanvale Street.
- Gledhill, James Henry, '99.....West End Furnace Co., Roanoke, Va.
- Glick, Austin A., '80.....Lawyer, 119 Bridge Street, Catasauqua, Pa.
- Glover, Charles Nicoll, '09
- Godshalk, Ellis Garfield, '03, Steam Turbine Department, General Electric Co., Lynn, Mass.
- Godshall, William Henry, '84Lansdale, Pa.
- Goldsborough, Edward Ralston, '04, Civil Engineer and Contractor, 114 West Patrick Street, Frederick, Md.

*Deceased.

- Goldsmith, George Christian Daniel, '00, 464 Race Street, Catasauqua, Pa.
- Goll, William Harry, '92, 1539 Filbert Street, Philadelphia, Pa. Residence, 529 North Duke Street, Lancaster, Pa.
- Gomery, John Edgar, '95.....919 Linden Street, Allentown, Pa.
- Good, Dean Rollin, '05.....Exchange Bank Bldg., Spokane, Wash.
- Gordon, Bernard Israel, '89.....137 East Broadway, New York, N. Y.
- Gordon, Peter, '0911 Wall Street, Stamford, Conn.
- Gore, Charles, '98
- Gorman, William Shankland, '90
- Gormley, Robert Richard, '08
- Gororos, José de Figuerido, '79
- Gotschall, William Albert, '08, Standard Oil Co. of Louisiana, Maguire Bldg., Baton Rouge, La.
- Goucher, Edward McConnell, '07
- Gow, Harding Murdoch, '96
- *Gowland, George Ambrose, '85
- Grace, LeRoy Townsend, '07, City Survey Work, Title Guarantee and Trust Co., Room 602, 176 Broadway, New York, N. Y. Residence, 177 West 87th Street.
- *Graeff, William McKinley, '84
- Graff, John Clark, '03, Grain Dealer, County Surveyor, Rushville, Ill.
- Graham, Charles, Jr., '85
- Graham, James Edmund, '08, Chemist, American Soap and Washoline Co., 140 Central Avenue, Cohoes, N. Y. Residence, 66 Grant Street.
- *Graham, Samuel Morrison, '91
- Grant, John, '93
- Grant, John A., '87
- Greene, Charles Langdon, '04, Box 292, Ensley, Ala. Residence, 128 East North Avenue, Atlanta, Ga.
- *Greene, John Minor, '78....Died September 8, 1881, at Syracuse, N. Y.
- Greenwood, William Morris, '96.....514 Shady Avenue, Pittsburg, Pa.
- Gresham, Philip, '10.....949 West 7th Street, Los Angeles, Cal.
- Griffin, Jeremiah T., '81
- Griffith, Clarence Hill, '07, with New York Edison Co., 55 Duane Street, New York, N. Y. Residence, 73 West 88th Street.
- Griffith, William Thomas, '02.....with Sergeant Glass Co., Kane, Pa.
- Groman, Harry, '03.....434 Cherokee Street, South Bethlehem, Pa.
- Gross, John Lewis, '96
- Grubb, Alfred Fletcher, '89
- Grubb, Samuel Wilbur, '93Douglassville, Pa.
- Guimaraes, Jose C. de Gama, '76
- Guise, Anselm Verner Lee, '06...205 West 98th Street, New York, N. Y.
- Gunzenhauser, Frank Leonard, '09, 255 West King Street, Lancaster, Pa.
- Guth, Evan Belford, '10
- Gutierrez, Roberto, '06

*Deceased.

H

- Hackett, H. Berkeley, '05
- Haines, Charles Owens, '84, Civil Engineer, Engineers' Club, 32 West 40th Street, New York, N. Y.
- Hairston, Peter Wilson, '93.....R. F. D. No. 2, Advance, N. C.
- Haldeman, George Cole, '74, Broker, 721 Loan and Trust Bldg., Los Angeles, Cal. Residence, 2154 West 28th Street.
- *Hale, Harry S., '72
- Hall, George Courtney, '09.....Manufacturer of Lumber, Warsaw, N. C.
- Hall, Vernon James, '02, Architect, Hall and Burroughs, 514 Fourth National Bank Bldg., Cincinnati, O.
- Hallett, George Harvey, '93, Assistant Professor of Mathematics, University of Pennsylvania, Philadelphia, Pa. Residence, 101 East Nyack Avenue, Lansdowne, Pa.
- Hallock, George LeRoy, '06.....212 East Front Street, Plainfield, N. J.
- ³Halter, John Nicholas, '93
- *Hamer, Arthur Percival, '77.....Died July 2, 1888, at Buffalo, N. Y.
- Hamilton, Frank Watrous, Sp., '09
- Hamilton, George Wellington, '02, Connecticut Co., New Haven, Conn. Residence, 667 3d Avenue.
- Hammaker, William Seibert, '06, Draftsman, State Highway Department, Harrisburg, Pa. Residence, 202 Kelker Street.
- *Hammatt, E. S., '78.....Died August 24, 1907, at Davenport, Ia.
- Hammond, Charles Edwin, '96, with George A. Fulton Co., Flat Iron Bldg., New York, N. Y. Residence, 120 North 11th Street.
- *Hancock, Russell, '72
- Hanna, Alfred Fisk, '76
- Hanna, Benjamin Sargent, '00
- Hardt, Edmund Anton, '95, Superintendent, Glen Salt Works, Watkins, N. Y.
- Harmony, Edmund Franklin, '00
- Harr, Tobias Cope, '08, Teacher, High School, Pottstown, Pa. Residence, Merchants' Hotel.
- Harris, Evan Ralph, '08
- Harris, Henry Ivan, '73
- *Harris, Richard Allan, '99
- Harrison, Henry A., '71
- Hartman, Howard Strack, '03, Cigar Manufacturer, Box 126, Lancaster, Pa. Residence, 929 North Duke Street.
- *Hartman, Irwin Lorenzo, '91
- Hartman, John Howard, '88.....with Hubby Mfg. Co., Lancaster, Pa.
- Hartzell, Harry Kerr, '07
- Hartzell, Philip Nicholas, '07
- *Harwi, Clinton Alfred, '87
- Haslan, Charles John, '07
- Hasson, John A., '76
- Hastings, John Dwight, '98.....Grain Merchant, Atglen, Pa.
- *Deceased.

- Haug, Edward Joseph, '10
 *Haverstick, Ernest Warfel, '99.....Died June 20, 1905, at Panama.
 Hawkins, Cornelius Silsby, '92, Teller, Fall River Savings Bank, 141
 North Main Street, Fall River, Mass.
 Hawkins, John H. W., '73
 Hawley, Irad, Jr., '02.....432 Central Avenue, East Orange, N. J.
 Hawley, Lloyd Robinson, '86Dixon, Ill.
 Hay, Arthur Moorhead, '95.....4041 Walnut Street, Philadelphia, Pa.
 Hayward, George North, '86
 Hazel, Arthur Wellesly, '96....3101 Dauphin Street, Philadelphia, Pa.
 Hazel, Edwin Paul, '92Cressona, Pa.
 Head, Franklin Harwood, '04, Advertising Manager, Hurd and Fitz-
 gerald Shoe Co., Utica, N. Y.
 Hearne, Joseph Ford, '89
 Hearne, Julian Green, '90
 Heaton, James Arthur, '86
 Heberling, Robert Anderson, '88...Attorney-at-Law, Mauch Chunk, Pa.
 *Heckler, Wilson Swartz, '05
 Hederman, John O'Connor, '02
 Hedley, Robert Rist, '88, Metallurgist, Sudbury, Ontario, Canada. Ad-
 dress, care Mussens Ltd., Montreal, Canada.
 Hegeman, Runkle Fisher, '05New Germantown, N. J.
 Helge, Frederick Calvert, Jr., '07
 *Heilner, Benjamin F., '72
 Heiser, William Henry, '85
 Helsey, George Duncan, '97, Postmaster, President and Treasurer, A. H.
 Helsey and Co., Glass Manufacturers, Newark, N. J. Residence, 90
 East Main Street.
 Heller, Austin Diehl, '00, M. D.....Physician, Hellertown, Pa.
 Heller, Howard Bright, '92, Bethlehem Steel Co., South Bethlehem, Pa.
 Residence, 523 Bishopthorpe Street.
 Heller, Llewellyn J., '77, Manager, Times Publishing Co., 50 South
 Main Street, Bethlehem, Pa. Residence, 220 East Broad Street.
 Hemphill, James, '05.....The Pennington, Spokane, Wash.
 Hendrickson, Charles John, '03.....Middletown, N. J.
 Hengst, Robert Graham, '95, Superintendent and Engineer, F. A. Ma-
 sell and Co., New Castle, Pa. Residence, 194 East Wallace Ave-
 nue.
 Henry, Edmund Malcolm, '82.....16 William Street, Brockton, Mass.
 Henry, Nerias, '04
 Herbert, William James, '05... ..515 Cedar Street, Allentown, Pa.
 *Hess, Harry Boyd, '89
 Hess, James Monroe, '85.....Druggist, East Mauch Chunk, Pa.
 Hess, Robert J., '74, Physician, 610 Fairmount Avenue, Philadelphia,
 Pa.
 *Hess, Samuel, '03
 *Deceased.

- Heverling, Harry Euston, '09, Pennsylvania Steel Co., Lebanon, Pa.
Residence, 1801 West Church Street.
- Hewitt, H. D., '—
- Hewitt, Charles Conrad, '03, Instructor, N. J. State Normal School,
Trenton, N. J. Residence, 471 Hamilton Avenue.
- Hewitt, William, '73Trenton, N. J.
- Hildreth, Eugene Augustus, '03, M. D., Physician, 621 Schunbach Bldg.,
Wheeling, W. Va.
- Hilken, Paul Gerhard Ludiger, '99, with A. Schumaker and Co., Box
1130, Baltimore, Md. Residence, 512 Woodlawn Road, Roland
Park.
- Hill, Arthur Clark, '02.....125 Church Street, Willimantic, Conn.
- Hill, Ernest Meredith, '02, Batavia Light and Power Co., 117 Main
Street, Batavia, N. Y. Residence, Hotel Richmond.
- Hill, Joseph Earl, '02, 141 Milk Street, Boston, Mass. Residence, 55
Pleasant Street, Stoneham, Mass.
- Hill, William Corcoran, '05, with Westinghouse Electric and Manufac-
turing Co., Pittsburg, Pa. Residence, 5031 Bayard Street.
- Hillers, Charles W., '77
- Hillier, W. F., '80
- Hillyer, William Ross, '91Port Richmond, N. Y.
- Himes, Walter Lister, '09Vineland, N. J.
- Himmelman, Edward Lawrence, '03, 136 West 91st Street, New York,
N. Y.
- Hinrichs, Augustus Gustav, '98
- Hinterleiter, Arthur Bear, '09Kutztown, Pa.
- Hipkins, Bayly, '93
- Hipwell, Howard Scott, '08.....719 North 10th Street, Reading, Pa.
- Hitchcock, William Geer, '93.....73 Mercer Street, New York, N. Y.
- Hittell, Dr. R. S., '74
- Hix, Edward Randolph, '87...1400 Chapline Street, Wheeling, W. Va.
- Hobbs, Charles Miller, '92, Electrical Department, B. and O. R. R., Bal-
timore, Md.
- Hodges, Willey Daniel, '05, Cashier, Newport News Agency, Chesapeake
and Ohio Ry. Co., Newport News, Va. Residence, 317 51st Street.
- *Hodgman, George Perry, '93
- Hoehling, Adolph August, Jr., '89, Attorney-at-Law, 1416 F Street, N.
W., Washington, D. C. Residence, The Ontario.
- Hoff, August John, Jr., '07, Cashier, 35 Wall Street, New York, N. Y.
Residence, 327 Trumbull Street, Elizabeth, N. J.
- Hoffman, James Allen, '06.....44 North 13th Street, Allentown, Pa.
- Hoffman, Michael R., Jr., '09Maytown, Pa.
- Hoffman, William H., '96
- Hoffman, William Nicholas, '88, Deputy County Clerk, Orange Co.,
Goshen, N. Y.
- Hogg, George Cookman, '05.....1525 Edmondson Ave., Baltimore, Md.
- *Hogg, N. B., '80
- *Deceased.

- Holbert, John Henry, '80, President, Chemung Spring Water Co., 126 West 36th Street, New York, N. Y.
- Holeman, Edward Eugene, '95
- Holland, Frank A., '82
- Holm, Ernest Edmund, '08.....4043 Aspen Street, Philadelphia, Pa.
- Holmes, Norman M., '95, Civil Engineer, 5 Esca de Romero, Manila, P. I.
- *Holmes, William David, '84
- Homans, Benjamin William, '91
- Honn, Harlan Verne, '06, Potomac Electric Power Co., Washington, D. C. Residence, 400 8th Street, N. E.
- Hood, Kent Williams, '10, Nursery Business of W. T. Hood and Co., Station A, Richmond, Va. Residence, Mapleton, Henrico Co., Va.
- Hoopes, William, '86, Pittsburg Reduction Co., Pittsburg, Pa. Residence, 6341 Walnut Street.
- Hope, George Washington D., '78
- Hopkins, Anton Jones, '10, Assistant Secretary, Y. M. C. A., Holyoke, Mass.
- *Hopkins, Edward Rogers, '90
- Hopkins, Samuel Roland, '09, Instructor, St. John's College, Annapolis, Md.
- *Hopkinson, Richard W., '72
- Horn, Harry Y., '79, M. D.....Physician, Coplay, Pa.
- Hornberger, George Michael, '04, 428 North 7th Street, Allentown, Pa.
- Hornberger, Joseph, '05, Loans, Leases and Lands, 1210 McKinney Avenue, Houston, Texas.
- Horne, Augustus Francis, '93.....Allentown, Pa.
- Horner, Joseph Allison, '88
- *Hosie, John H., '76
- House, Charles William, '04
- Howard, Alexander Chambers, '90, with Pittsburg Plate Glass Co., Mt. Vernon, O.
- Howard, George Washington, Jr., '92, 123 East 9th Street, Los Angeles, Cal. Residence, 659 Oakland Avenue, Pasadena, Cal.
- Howard, Hartley, Jr., '92, with Standard Automobile Co., Pittsburg, Pa. Residence, Arnold, Pa.
- Howard, Walter, '95
- Howe, Christopher Gadsden, '90
- Hoxworth, Charles H., '75
- Hubbard, William Henry, '88, President, Midland Metal Co.; Secretary, Philadelphia Mutual Life Insurance Co., North American Bldg., Philadelphia, Pa. Residence, 1427 Catherine Street.
- Hubby, Lester Mead, '93, M. D., Physician, 27 West 68th Street, New York, N. Y.
- Hudson, John Harlan, '05, E. I. duPont de Nemours Powder Co., Wilmington, Del. Residence, 1314 Van Buren Street.
- Huettig, Henry, '78, Chemical Laboratory, Lehigh University, South Bethlehem, Pa. Residence, 23 Garrison Street, Bethlehem, Pa.
- *Deceased.

- Hughes, James Edward, '94, Manager, Hughes Towboat Co., 115 Walnut Street, Philadelphia, Pa. Residence, 511 Pine Street.
- Hughes, Samuel, '74
- Hughes, Thomas Cleveland, '10, 1133 Walnut Street, Wilkinsburg, Pa.
- Hulst, Garrett, '96Box 163, Omaha, Neb.
- Hunt, Frank Neal, '10Florence, Neb.
- Hunt, John, '70
- Hunt, Roger, '06, Mining Engineer, with Utah Copper Co., Box 1101, Garfield, Utah.
- Hunter, William, '071502 Cayuga Street, Philadelphia, Pa.
- Hunter, William Tracy Gould, '10, 426 Madison Avenue, Scranton, Pa.
- Hurst, Edward Blackstone, '92
- *Hurtado, Emilio, '88
- Huse, Robert Selden, '95, Attorney-at-Law, 115 Broadway, New York, N. Y. Residence, Mahwah, N. J.
- Hutchins, William Thomas, '95Wyoming, Pa.
- Hutchins, William John, '06, Banker, 5 Nassau Street, New York, N. Y. Residence, 123 Linden Avenue, Englewood, N. J.
- Huth, Harry Oscar, '04.....15 Calistoga Avenue, Napa, Cal.
- Huyett, Raymond Atwood, '09.....Birdsboro, Pa.

I

- Ickes, Turle Selbert, '93, Clerk, U. S. Railway Mail Service, Newport, Pa.
- *Illick, Stanley Gordon, '09
- Illig, Edward Smith, '97, Salesman, Bethlehem Steel Co., Crocker Building, San Francisco, Cal. Residence, 2520 Virginia Street, South Berkeley, Cal.
- Iredell, Lloyd Jones, '00.....313 North 4th Street, Allentown, Pa.
- Isaacs, Albert George, '05Dallas, Pa.
- Ives, Chauncey Pelton, '06

J

- Jackson, James Madison, '96, Everglade Cypress Lumber Co., Parkersburg, W. Va.
- *Jacobson, Charles, '77
- Jacobson, Frank E., '82, Druggist
- *Jacobson, James Henry, '86
- Jacot, Victor Emmanuel, '95, 12 East Third Street, South Bethlehem, Pa.
- Jaggard, Arthur Monroe, '86
- Jaggard, Robert Neilson, '09
- James, Harry Reese, '98.....655 Packer Avenue, Braddock, Pa.
- James, James Henry, '83
- Jane' y Montoya, Ambrosia Emello, '97, M. D., Physician and Surgeon, Guantanamo Sugar Co., Guantanamo Railroad Hospital, Apartado 137, Guantanamo, Cuba. Residence, N. A. Perez norte 7.

*Deceased.

- Janney, Phillip Hopkins, '97
- Janney, William Dean, '83
- Jenkins, Daniel Henry, '88, M. D., Physician, 1932 North Main Avenue,
Scranton, Pa.
- Jenkins, F. E., '—
- Jenkins, Henry Clay, '70
- Jenkins, Howard William, '06.....344 Locust Street, Steelton, Pa.
- Jenkins, Presley Thornton, '78
- Jenkins, William H., '70
- Jenks, Oliver W., '74
- Jenks, Sidney Grant, '95.....Port Huron, Mich.
- Jenney, Frederick Kittredge, '93, 934 New York Life Building, Kansas
City, Mo.
- *Jenney, W. F., '95
- Jennings, Albert Edward, '08.....49 Public Square, Wilkes-Barre, Pa.
- Jessup, George Maxwell, '08, Surveyor, Coal Mining Dept., D., L. and
W. R. R., Scranton, Pa. Residence, 917 Mulberry Street.
- Jewell, John Lester, '10.....262 Oak Street, Binghamton, N. Y.
- Jimeno, Guillermo Enrique, '94, Contractor, President, Colombia Lig-
num Vitae Co., Cartagena, Colombia.
- Johns, Benjamin M., '06.....Clergyman, Lehman, Pa.
- *Johns, Elmer C., '06
- Johnson, Charles Radcliffe, '88, M. D., 502 West 5th Street, Wilmington,
Del.
- Johnson, Elwood, Jr., '07, Sewer Dept., District of Columbia, Wash-
ington, D. C. Residence, 4000 3d Street, N. W.
- Johnson, George Robert, '06
- Johnson, Harry Heron, '04, Superior Coal Improvement Co., 705 John-
ston Building, Seattle, Wash.
- Johnson, Harvey B., '96
- Johnson, John Samuel Adolphus, '09
- Johnson, Spencer Jackson, Jr., '—, Fire Insurance, Jameson and Fre-
linghuysen, 111 William Street, New York, N. Y. Residence, 9 East
32d Street.
- Johnson, William Edward, '91, Civil Engineer for Water Board, Hart-
ford, Conn. Mailing address, Box 382, West Hartford, Conn.
- Johnston, Frank, '76.....34 North Centre Street, Bethlehem, Pa.
- *Johnston, William Edward, '99
- Johnstone, William Roland, '04.....600 6th Street, Washington, D. C.
- Johnstone, Edmund Duryea, '08, 28 3d Place, Castleton Corners, Staten
Island, N. Y.
- Jones, Adrian Hamilton, '08
- Jones, Daniel Nicholas, Jr., Sp., '04.....
- Jones, George Paxson, '07, 349 Washington Avenue, Phoenixville, Pa.
- Jones, Harry Oberly, '85, Steel Inspector, Bethlehem Steel Co., South
Bethlehem, Pa. Residence, 23 South Linden Street, Bethlehem,
Pa.

*Deceased.

Jones, John Elmer, '92, Superintendent, Mill Creek Coal Co., New Boston, Pa.

Jones, John Lambert, Jr., Lawyer, 220 Broadway, New York, N. Y. Residence, 234 Central Park, West.

Jones, Leonard Roane, '09

*Jones, Robert Joseph, '89

Jones, William A., '74

Jones, William Sigler, '87, Sales Agent, Motor Car Specialty Co., 112 North Broad Street, Philadelphia, Pa. Residence, 5144 Wayne Avenue.

Jones, William Stricklar, '93Greensburg, Pa.

*Jordao, B., '—

Jordao, Francisco R., '77

*Judd, Sylvester Dwight, '93

Justi, Charles R., '11

K

Kaiser, Frank Herman, '09, Crucible Steel Co., Syracuse, N. Y. Residence, 405 Tomkins Street.

Kanemaro, Goda, '94

Kawaguchi, Jarao, '05, Teacher, The Higher Technical School, Kumamoto, Japan.

Keck, S. M., '06

Keck, Harold Wilson, '09White Haven, Pa.

Keesey, Horace, '72, Attorney-at-Law, 24 East Market Street, York, Pa.

Kehoe, Edward Joseph, '96

Keller, Arthur Leland, '09

Keller, Peter Martin, '96

Kelley, Arthur Russell, '02

*Kelley, Francis Joseph, '09

Kelley, George Franklin Paul, '10

Kelley, William Newton, Jr., '06, Hardware, 812 Federal Street, Allegheny, Pa. Residence, Ben Avon, Pa.

Kellogg, Elmer Lewis, '85.....3115 South 41st Avenue, Chicago, Ill.

Kellogg, John Myron, '—

Kelly, Charles Magnus, '05, Hotel Owner, 29 South Gay Street, Baltimore, Md.

Kelly, Thomas Francis, '04

Kelton, William Sutherland, '08, Transitman, Lehigh Valley R. R. Co., Office of Division Engineer, Phillipsburg, N. J.

Kendall, Leroy Allen, '95, with Lumen Bearing Co., 1155 Sycamore Street, Buffalo, N. Y. Residence, 734 Auburn Avenue.

Kennedy, Amos Dey, '90.....1001 Chestnut Street, Philadelphia, Pa.

Kennedy, Clarence Peter, '00, Gas Operator, 71 Main Street, Bradford, Pa. Residence, 60 Walker Avenue.

Kennedy, Duncan, Jr., '97, Rodman, J. G. White and Co., 43-49 Exchange Place, New York, N. Y.

*Deceased.

- Kennedy, Frank, '10
 Kennedy, Gustav Milton, '06 Wyoming, O.
 Kennedy, William Alexander, '05.....714 Grant Street, Johnstown, Pa.
 Kent, Rudolphus, Jr., '70
 Kern, Henry Whitman, '92, Real Estate, Room 710, 172 Washington
 Street, Chicago, Ill. Residence, 2328 Central Street, Evanston, Ill.
 Kern, Walter Franklin, '06, Bath Portland Cement Co., Bath, Pa. Resi-
 dence, Nazareth, Pa.
 Kernoham, Robert Burt, '94
 Kersburg, Henry Edwin, '06
 *Keys, James, '95Died December, 1901.
 Keys, Joseph, '92
 Kiefer, George Goney, '07
 Kiehl, Edwin Herman, '98.....315 West Street, Williamsport, Pa.
 Kilpatrick, Charles L., '80
 Kimball, Farley, '01, care of Dr. J. P. Kimball, Union Club, 5th Avenue
 and 21st Street, New York, N. Y.
 Kimmel, Arthur T., '10
 King, Edwin Fitzgerald, '97
 King, Harry Hiram, '90, Architect, 1211 Arch Street, Philadelphia, Pa.
 Residence, 6331 Greene Street, Germantown, Pa.
 King, Robert Charles, '03Bethlehem, Pa.
 Kinne, Robert Alfred, '05Calio, Clifton, Utah.
 Kirk, Fred Steck, '09
 Kissam, Wilmot Henry, '98, with Herman Broker and Co., 101 Duane
 Street, New York, N. Y. Residence, 31 Lawrence Avenue, West
 Orange, N. J.
 Kistler, D. R., '77
 Kitchell, Elliott B., '00, with Mietz and Weiss, 128-38 Mott Street, New
 York, N. Y. Residence, Prospect Street, South Orange, N. J.
 Kite, George E., '06, Bell Telephone Co., 321 Montgomery Street, Syra-
 cuse, N. Y. Residence, 310 The Moore.
 *Klar, Myron Hopkins, '04
 Knecht, John Walter, '05Freemansburg, Pa.
 Kniffen, John Woodford, '10
 Knight, Albert Richard, '03, Sun Oil Co., 1214 Real Estate Trust Build-
 ing, Philadelphia, Pa.
 *Knight, Charles Henry, '97
 Knight, Capt. Harry Edward, '99, care of Military Secretary, Washing-
 ton, D. C. Address, 150 5th Avenue, New York, N. Y.
 Knight, Herbert, '87
 *Knorr, Clifton Cookman, '94
 Kober, Philip Adolph, '06, Chemist in charge of Research Laboratory,
 Roosevelt Hospital, New York, N. Y. Residence, 120 East 82d
 Street, New York, N. Y.
 Koehler, George Herman, '85

*Deceased.

Koller, Harry Orlando, '86, Secretary and Treasurer, Reading Automobile Co., 26-28 South 5th Street, Reading, Pa. Residence, 320 North 6th Street.

*Koones, Adolph
 Kraft, Harry Nelson, '09
 Kramer, Frank J., '77
 Kramer, Wilbur Heath, '92Recorder of Deeds, Franklin, La.
 Kramph, Harry, '91
 Krause, Henry A., '80Bethlehem, Pa.
 Krause, Irvin J., '74
 Krauss, John Stauffer, '01, Manager, Philadelphia Office, Gray National Telantograph Co., Builders' Exchange, 18-24 South 7th Street, Philadelphia, Pa. Permanent address, East Greenville, Pa.
 Kreidler, Lewis Daniel, '97, Professional Singer, 1523 Chestnut Street, Philadelphia, Pa. Residence, 4500 Baltimore Avenue.
 Kressler, Ray H., '05.....402 North 6th Street, Allentown, Pa.
 *Kuhns, Edward John, '96
 Kunkle, Lewis Harry, '98
 *Kuntz, Dr. Howard Insley, '84
 Kurtz, John D., Jr., '79
 Kuschke, John Llewellyn, '09

L

Lachman, Josiah Keelor, '09
 Laciard, Dr. Henry J., '77.....29 Market Street, Bethlehem, Pa.
 *Lafon, Joseph, '78.....Died January 12, 1891, at Butte, Mont.
 *Laird, Clarence Reed, '86
 Lalor, William McCarthy, '04, Bliss Electric Car Lighting Co., 745 Monadnock Block, Chicago, Ill.
 Lamberton, Benjamin Paulding, '05, 1723 Riggs Place, Washington, D. C.
 Lamberton, Herbert Gilfillan, '91Franklin, Pa.
 Lamke, Daniel Henry, '07
 Lance, Charles, '73.....420 Walnut Street, Philadelphia, Pa.
 Lance, Clarence Cole, '78, 3419 North Carlisle Street, Tioga, Philadelphia, Pa.
 Lance, Joseph Patson, Jr., Mining Engineer, 1512 Land Title Building, Philadelphia, Pa. Residence, 3419 North Carlisle Street, Tioga, Philadelphia, Pa.
 Landefeld, James Clinton, '05, Philadelphia and Reading Coal and Iron Co., Ashland, Pa. Residence, 626 Centre Street.
 Landis, George Crist, '89 General Superintendent, Midland Coal and Coke Co., Boylen, W. Va. Residence, Philippi, W. Va.
 Landis, William Howard, '10R. F. D. 3, Perkaspie, Pa.
 Landis, George Diller, '96Landis Valley, Pa.
 Landis, William Howard, '10.....R. F. D. 3, Perkaspie, Pa.

*Deceased.

- Landmesser, Ralph Worrall, '05, 22 East South Street, Wilkes-Barre, Pa.
- Landon, Harry Clayton, '90, Division Superintendent, Erie Railroad Co., Hornell, N. Y.
- Landrus, George W., '04
- Langdon, John LeDroit, '89, Commercial Engineer, General Ry. Signal Co., Rochester, N. Y. Residence, 535 West Avenue.
- Langdon, Paul Devereux, '86 Augusta, Ga.
- Langston, Edward, '85
- Larkin, Edward Francis, '10
- *Larmour, Joseph Lough, '05 Died March 11, 1909.
- Lathrop, William Romeyn, '06 Seneca Falls, N. Y.
- Laubenstein, Harry William, '06, Mechanic, with A. L. Laubenstein, Screen Manufacturer, Ashland, Pa.
- Laudenberger, Ernest C., '04 Freemansburg, Pa.
- *Lauder, Robert William, '92
- Lauer, George Newton, '04, Lehigh Coal and Navigation Co., Lansford, Pa.
- Laufer, Frank Peter, '07, Clerk, Lehigh Valley Railroad, Office of Car Record, South Bethlehem, Pa. Residence, 750 Seneca Street.
- Lauman, Charles Newcomb, '76, Lawyer, 60-99 Randolph Street, Chicago, Ill. Residence, 425 La Salle Avenue.
- Lavin, James Patrick, '89, U. S. General Land Office, 322 Custom House, Portland, Ore. Residence, Ramapo Hotel.
- *Lawrance, Edward S., '75
- Lawrence, Francis Theodore, '04, Plumbing, Heating and Gas Fitting Contractor, Corning, N. Y. Residence, 254 East 3d Street.
- Lawrence, Harry Chester, '09
- Lawther, Robert Thomas, '86
- Lawton, Mason Benedict, '09, U. S. Patent Office, Washington, D. C. Residence, 601 The Ethelhurst.
- Lawyer, Clarence Martin, '09
- Leaming, Richard Smith, '05
- Leas, Henry Fickes, '08, Mining Engineer, with Star Clay Co., Mertztown, Pa. Residence, Topton, Pa.
- Leavitt, Edwin Ransom, '81, Lawyer, 35 Liberty Street, New York, N. Y. Residence, The Clendening, 202 West 103d Street.
- *Lee Kwal Pahn, '87
- Leech, Edward Kent, '94, United States Mint. Address, Union League, Philadelphia, Pa.
- Lefevre, Edwin, '—, Director of Posts and Telegraphs, Panama Republic, Panama.
- Lefevre, Ernest Tisdell, '96 Panama, U. S. Col.
- Lefevre, George Edwin, '91, Editor, 7 West 43d Street, New York, N. Y. Residence, Hartsdale, N. Y.
- Leffler, Raymond Miller, '05, Druggist and Chemist, Reading, Pa. Residence, 708 North 13th Street.

*Deceased.

- Leh, Alfred Henry, '10.....Postmaster, Egypt, Pa.
 Lehrs, George L., '80
 Lehrs, Henry, '80
 Leicht, John M., '76, Cleveland and Sandusky Brewing Co., 1108-17
 American Trust Building, Cleveland, O.
 Leidy, Newton Wambold, '98
 Lenox, Lionel R., '90
 Lentz, Robert Pierce, '95, Special Agent and Adjuster, London and
 Lancashire Fire Insurance Co., Lehighton, Pa.
 Leon, Richardo, '02, Surveyor for Irrigation Canal, Zanatepec, Tuchtitan,
 Oaxaca, Mexico. Residence, 2a Tinoco y Palacios Mo. 11.
 Leonard, Rudolph Ernest, '85
 *Leonhard, Julian Albert, '07
 Leopold, John Jay, '06.....Tamaqua, Pa.
 Leopold, Leroy Streeper, '99, Topographer, United States Geological
 Survey, Washington, D. C. Residence, 727 20th Street, N. W.
 Lerch, Clayton Albert, '06, Elevator Inspector, Maintenance Co., 54
 Franklin Street, New York, N. Y. Residence, 25 Cross Street,
 West Orange, N. J.
 Leroux, Gay Breton, '02, Assistant Engineer, Georgia and Florida Ry.,
 Box 55, Douglas, Ga.
 Leslie, Frank King, '91
 Lessig, Jacob Frank, '06, Test Department, General Electric Co., Sche-
 nectady, N. Y. Residence, 228 Union Street.
 Lueckel, Alfred Kramer, '87.....316 Hamilton Avenue, Trenton, N. J.
 LeVan, Claude Harland James, '08, 452 Chestnut Street, South Bethle-
 hem, Pa.
 Levering, Fred Schneller, '08
 Lewis, A. Neilson, '70
 Lewis, Ellis, '92
 Lichtenwalner, Norton Lewis, '10, 1015 Hamilton Street, Allentown, Pa.
 Lichtenwalner, Oliver Charles, '96.....R. F. D. No. 1, Macungie, Pa.
 Lilley, John K., '03.....Buick Motor Car Co., Flint, Mich.
 Lilliestrand, Carl Emil, '07
 Linderman, Henry R., Jr., '79, Germania Life Insurance Co., 142 Market
 Street, Newark, N. J.
 *Lindo, William Cleaver, '96
 Lines, Sterling Catlin, '96, 807 Wright and Callender Building, Los
 Angeles, Cal. Residence, 404 South Occidental Boulevard.
 Linton, Joseph William, '98
 Lippitt, S. Van Lear, '95, Merchant and Exporter of Fruits and Tropi-
 cal Products, Mayagüez, Porto Rico.
 Lister, Harry Oliver, '06, Draftsman, Coal Department, Delaware and
 Hudson Co., 31 D. and H. R. Station, Scranton, Pa. Residence,
 69 Washington Street, Carbondale, Pa.
 Litch, Milton Brentwood, '03Steelton, Pa.
 Little, Duncan MacDougall, '10
 *Deceased.

- Little, John Thomas, '94Hokendauqua, Pa.
 *Lloyd, Henry Washington, Jr., '91
 Lloyd, Hugh Norwell, '08.....315 Arrington Street, Nashville, Tenn.
 Lebb, Harrison, '09
 Lebo, Jesus Paul, '03
 Locke, Henry Lincoln, '83.....Agriculturist, Longmont, Colo.
 Lockwood, Joseph Simonson, '91
 Logan, George Ross, '09.....23 East 48th Street, New York, N. Y.
 Lohse, Charles W., '88, City Engineer, 274 Main Street, Wheeling, W.
 Va.
 Long, Hobson Thomas, '08
 Long, W. J., '93
 Loomis, Earl, '07.....274 South Franklin Street, Wilkes-Barre, Pa.
 Loos, Nevin John, '91.....20 South Main Street, Bethlehem, Pa.
 Loos, William J. C., '81, Lawyer, 20 South Main Street, Bethlehem, Pa.
 Loper, Robert Montgomery, '91
 Lopez, Adriano T., '01
 Lopez, Pedro Nicolas, '10
 Lose, Henry J., '06, Special Apprentice, Pennsylvania R. R., Renovo, Pa.
 *Loshe, Charles Frederick, '96
 Lowe, Gerald Arthur, '95.....315 California Street, San Francisco, Cal.
 Lowry, Thomas H., '05, Traffic Inspector, New York Telephone Co., 55
 Franklin Street, New York, N. Y. Residence, 111 South 9th Ave-
 nue, Mt. Vernon, N. Y.
 Lowry, John Douglas, '94
 Lowry, Dr. Robert Speer, '02, 137 4th Avenue, Butler, Pa. Residence,
 425 North Washington Street.
 *Luckenbach, Joseph D., '87
 Luckenbach, Paul Jacob, '04, Guerber Engineering Co., Bethlehem, Pa.
 Residence, Church Street.
 Luckenbach, Robert Meyers, '97.....Bethlehem, Pa.
 Ludlum, Hasbrouck L., '95, care of Henry and Allen, Omaha, Neb. Resi-
 dence, 707 10th Street, Sioux City, Iowa.
 *Ludwig, Peter D., '70
 Lufkin, Harold Marshall, '10.....Teacher, Parkesburg, Pa.
 Lukens, Ralston Rife, '98, Assistant Engineer, Chicago City Ry. Co.,
 1641 1st National Bank Building, Chicago, Ill. Residence, 534 East
 34th Street.
 Lundy, Frederic Kennedy, '98, Insurance, 26 East 3d Street, Williams-
 port, Pa. Residence, 331 High Street.
 Lundy, George Orner, '05, Philadelphia and Reading Railway, Shamo-
 kin, Pa.
 Luten, Garth Bainbridge, '99.....Cayce, Ky.
 Lyman, T. B., Jr., '80
 *Lynch, George Hillard, '91
 Lyne, George Holloway, '09, Superintendent, Henderson Traction Co.,
 Henderson, Ky. Residence, 713 Centre Street.
 *Deceased.

- *Lynn, H. P., '99
 Lyon, Howard Kirk, '78, Real Estate and Insurance, 25 Park Row,
 New York, N. Y. Residence, Purling, N. Y.
 *Lyons, William Wirt Henry, '04.....Died March 29, 1901.

M

- MacNamara, James Joseph, Chemist, Textile Industry, 16th and Fitz-
 water Street, Philadelphia, Pa. Residence, 1808 South 18th Street.
 MacNutt, Edwin Kamerly, '90, Testing Department, U. S. Arsenal,
 Watertown, Mass. Residence, 25 Marión Road.
 *McAllister, Arthur, Jr., '94.....Died May, 1907.
 McCabe, Edgar Webster, '10, Student, Duff's Business College, Pitts-
 burg, Pa. Residence, 256 Thorn Street, Sewickley, Pa.
 McCabe, Lawrence B., '70, of L. B. McCabe and Co., General Contrac-
 tors, Baltimore, Md. Residence, Govanstown, Md.
 McCafferty, John, '81
 McCall, Frank Hamilton, '91, General Electric Co., Omaha, Neb. Resi-
 dence, 2814 N. 19th Street.
 McCarthy, Jeremiah Joseph, '07, Assistant, Bank of Cattaraugus, Cat-
 taraugus, N. Y.
 McCarthy, Joseph Emanuel, '01, care of Mrs. Elizabeth McCarthy, 1067
 East Third Street, South Bethlehem, Pa.
 McCausland, Ross Dayton, '06
 McCleary, William, '07, with Philadelphia Watch Case Co., Riverside,
 N. J.
 McClung, Alexander Lentz, '91
 McClung, Charles James, 3d, '09, Planter, Box 712, Knoxville, Tenn.
 McClure, Benjamin Carl, '06Coatesville, Pa.
 McClurg, Alexander Leutze, '91
 McComas, John W., '77.....39 East Broad Street, Bethlehem, Pa.
 *McConnell, Ellicott, '95.....Died June 27, 1907, at Philadelphia, Pa.
 McCormick, Harry Elwood, '04
 McCulloch, Alexander Byers, '03.....Point Pleasant, W. Va.
 McCullough, Francis M., '93.....Altoona, Pa.
 McCullough, Max, '07, with Great Northern Ry. Residence, 406 11th
 Street, N. E., Washington, D. C.
 McDade, Dr. Charles Webster, '87.....Physician, Ceylon, Minn.
 McDermott, Charles K., '71, General Superintendent, Coal River Ry.,
 Charleston, W. Va.
 McDewitt, James English, '07, with Republic Iron and Steel Co., Youngs-
 town, O. Residence, 380 Custer Avenue, Youngstown, O.
 McDonald, Joseph Ezekiel, '92
 McEntee, John Lawrence, '72
 McGavock, David Graham, '00, Teacher, Saltville, Va. Residence, Max
 Meadows, Va.

*Deceased.

- McGee, Joseph Henry, '86, Justice of the Peace, 3d and Spruce Streets, South Bethlehem, Pa. Residence, 22 West 3d Street, South Bethlehem, Pa.
- McGrath, Robert Henry, '87
- McHugh, Matthew, '94, Silk Weaver, 145 Elizabeth Avenue, Bethlehem, Pa.
- McJunkin, James Bredin, '76, Lawyer, 404 South Main Street, Butler, Pa. Residence, 610 East Pearl Street.
- McKean, John Cox, '92.....720 Freytag Street, South Bethlehem, Pa.
- McKee, Charles, '70
- McKee, Daniel Francis, '96
- McKee, Henry Stewart, '90, Los Angeles Terminal Ry. Co., Los Angeles, Cal.
- McKelvey, David Mitchell, '04
- *McKenna, Frank John, '95
- McLaurine, George Washington, '09
- McLean, William Baird, '88.....Shippensburg, Pa.
- *McLenegan, James Lorraine, '85, died May 25, 1889, at Reading, Pa.
- *McMahon, James M., '81
- McMillan, William George, '75, care of E. B. McMillan, The Henry Calhoun Co., 618 Grand Street, Troy, N. Y.
- McMullen, George N., '70, Exeter Colliery, Lehigh Valley Coal Co., Pittston, Pa. Residence, 15 Delaware Avenue.
- McMullin, Edward James, '06, Philadelphia and Reading Ry., Philadelphia, Pa. Residence, 2519 Brown Street.
- McMurray, Max Whitaker, '—.....Detroit Club, Detroit, Mich.
- McNamara, James J., '05
- *McNulty, William J., '80
- McQueen, Walter, Jr., '95
- McWilliams, George Augustus, '10
- Macauley, Alvan, '92, General Manager, Burroughs Adding Machine Co., Detroit, Mich.
- Maccoun, William Elliott, '92, First Lieutenant of Engineers, U. S. Revenue Cutter Service, Treasury Department, Washington, D. C. Residence, 12 East Biddle Street, Baltimore, Md.
- Macdonald, Harry Cohn, '10
- *Macfarland, Joseph, '91
- *Mack, William Longstreth, '87
- Mackie, Amos K., '03.....Fair Hill, Md.
- Macmillan, Thomas Dalgleish, '04
- Madden, Bert Long, '08, Draftsman, Kirkham Motor Works, Bath, N. Y.
- Magee, Frank Paret, '86
- Magee, Harry Ivins, '00
- Magie, William Elston, '09.....Bucyrus Co., South Milwaukee, Wis.
- Magraw, H. S., '73
- Maharg, William Sprague, '86

*Deceased.

- Maier, John Bernhart, '08
- Malcher, J. C. de Gama, '77
- Mandell, Arthur, Jr., '09
- Mann, William Seward, '06
- Manning, George Eber, '89, Civil Engineer, Norwich, Colchester and
Hartford Traction Co., Norwich, Conn. Residence, Yantic, Conn.
- Marck, Louis Alphonsus, '97.....242 East Main Street, Bradford, Pa.
- Markley, Ralph Emerson, Meter Department, Philadelphia Electric
Co., 122 Arch Street, Philadelphia, Pa. Residence, 2319 West
Cumberland Street.
- Marks, Burton Mansfield, '90
- Marple, William M., Scranton Water Co., Scranton, Pa. Residence, 423
Jefferson Avenue.
- Marsh, Edward, '94, care M. Thomas and Sons, 15th and Chestnut
Streets, Philadelphia, Pa.
- Marshall, Arthur Barlow, '07, New York Engineering Co., 21 State
Street, New York, N. Y.
- Martenet, Howard Lange, '10
- Martin, Edward Richard, '92
- Martin, Robert, '72
- Martin, Thomas, '73
- Martinez, Dion M., Jr., '87
- Martinez, Joaquin, '90
- Martz, Joseph Howard, '89
- Martz, Robert Lazarus, '89
- Massenburg, Rebel, '88
- Mather, Charles Douglass, '92
- Matheson, William David, '89Middletown, Pa.
- Mathewson, Frederick Chandler, '93, Simpson Logging Co., Shelton,
Wash.
- Matlock, Chauncey, '97, Mechanical Engineer, Flat Iron Building, 220
Broadway, New York, N. Y. Residence, 95 St. Mark's Avenue,
Brooklyn, N. Y.
- Matson, C. T., '81
- Matteson, George Franklyn, '95
- Mausser, George Beaver, '98.....Milling Business, Treichlers, Pa.
- Mayers, Lewis Deara, '—
- Meade, Charles J., '77, Newspaper Solicitor, 19 Virginia Avenue, Pough-
keepsie, N. Y.
- Meade, Charles Jacob, '86.....19 Virginia Avenue, Poughkeepsie, N. Y.
- Meade, Charles Watson, '92, City Editor, "The Tribune," 15 Nassau
Street, New York, N. Y. Residence, 250 North Broadway, Yonkers,
N. Y.
- Meade, Richard Everard, '96, 1520 Brown-Barx Building, Birmingham,
Ala. Residence, 26 Mountain Terrace.
- Means, James Smith, '03
- Medlar, Harold Lewis, '09
- *Deceased.

- Meeker, R. A., '78, Public Roads, State House, Trenton, N. J. Residence, Plainfield, N. J.
- Mehaffey, David Rinehart, '84, Assistant Engineer, P. R. R., Renova, Pa.
- Meixel, Charles Lyman, '98, Superintendent, Equipping and Cable Department, Pennsylvania Telephone Co., 210 Walnut Street, Harrisburg, Pa. Residence, 914 Green Street.
- Mendenhall, ———, '73
- Mendoza, Victoriano, '90, Mexican National R. R. Co., Laredo, Texas.
- Mercer, Winfield Roy, '03
- *Mercur, Robert Sayre, '90Died April 22, 1907.
- *Merkel, Edwin Dewilla, '04.....Died February 10, 1903.
- Merrill, Sidney Burbank, '98
- Merritt, William Albert, '95
- Meseroll, J. Homer, '09.....229 Nassau Street, Princeton, N. J.
- Methfessel, Charles Albert, '88...Farmer, Clarksville, Butler Co., Iowa.
- Metzger, George Franklin, '90.....214 Goepp Street, Bethlehem, Pa.
- Metzger, Harry Francis, '08, 438 University Place, South Bethlehem, Pa.
- *Meyer, Julius Peter, '74.....Died September 14, 1905, at Chicago, Ill.
- Michener, George Roberts, '95
- Michler, R. M., '80
- Mildenberger, Frederick Joseph, '09, Calculating Machines, 618 Real Estate Building, Philadelphia, Pa. Residence, 16 Schureman Street, New Brunswick, N. J.
- Miksch, Frank Harvey, '08, Bethlehem Steel Co., South Bethlehem, Pa. Residence, 419 West Broad Street.
- Mill, Clinton Laubach, '02.....Springtown, Pa.
- Miller, Allen, '78
- Miller, Douglas Godfrey, '89
- Miller, Earle Leland, '09.....57 Broad Street, Oneida, N. Y.
- Miller, Ernest Baldwin, '06
- Miller, Harry Dixon, '05, Miller Non-Corrosive Metals Co., 606 Columbia Bank Building, Pittsburg, Pa. Residence, 5432 Wilkins Avenue, Pittsburg, Pa.
- Miller, Ira Long, '10, State Department of Health, Harrisburg, Pa. Residence, 1800 State Street.
- Miller, John Grier, '10
- Miller, Lloyd Owens, '05, Merchants and Miners Transportation Co., Foot of Long Dock, Baltimore, Md. Residence, 58 West Biddle Street.
- Miller, Walter Chambers, '93, Manager for J. B. Semple and Co., Sewickley, Pa.
- Miller, William Grant, '91
- Millholland, Robert Douglass, '90, Orange Grower, also of Harley and Millholland, Redlands, Cal.
- Mills, Rev. William Wirt, '87, City Editor, "Evening Mail," 203 Broad-

*Deceased.

- way, New York, N. Y. Residence, 249 Manor Road, West New Brighton, N. Y.
- Milnor, J. Frank, '78, Brooklyn Heights R. R. Co., 168 Montague Street, Brooklyn, N. Y. Residence, 195 Lefferts Place.
- Mish, George Smuller, '89.....Civil Engineer, Middletown, Pa.
- Mitchell, David Brydie, '03
- Mitchell, Edgar Bennett, '87, District Freight Solicitor, Pennsylvania Railroad, 19 South 3d Street, Easton, Pa.
- Mitchell, Ehner Wesley, '96
- Mitchell, James Ritchie, '87
- Moffitt, Robert Hopkins, Jr., '99, Berghans and Moffitt, Contractors, 200 Pine Street, Harrisburg, Pa. Residence, 1705 North Front Street.
- Mohr, Alfred Marcellus, '87
- Mohr, Emil Herman, '94, Electrical Engineer, Blücher Strasse 13, Berlin, Germany.
- Möllmann, Rudolph Clarence, '93
- Monaghan, Anthony J., '02, 307 West Centre Street, Shenandoah, Pa.
- Monie, John Meiklejohn, '04
- Moody, Ralph Godwin, '05
- Moon, Albert Foster, '86
- Moore, Davis Lewis, Jr., '97, 19 Union Square, New York, N. Y. Residence, 46 East 21st Street.
- Moore, Frank Himmelmwright, '04
- Moore, Isaac Hawkins, '06, 125 South Pennsylvania Avenue, Wilkes-Barre, Pa. Residence, 31 Academy Street.
- Moore, James Ledy, '88, Superintendent, Camden District, Electrical Department, Public Service Corporation of New Jersey, 15th and Mickle Streets, Camden, N. J. Residence, 299 West Main Street, Moorestown, N. J.
- Moore, Matthew Barker, '87.....West High Street, Carlisle, Pa.
- Moore, T. E., '—
- Moorhead, George Hamilton, '94, Pennsylvania Railroad, 233 S. 4th Street, Philadelphia, Pa. Residence, 114 Sylvan Avenue, Rutledge, Pa.
- de Moraes, Joaquin, '74
- *Morera, Rafael, '07
- *Morford, Samuel Denton, '84
- Morgan, Arthur Elias, '95.....U. S. Coal & Coke Co., Gary, W. Va.
- Morgan, Eben Miltimore, '85, Mansion House, 126 South 5th Street, Reading, Pa.
- Morgan, Henry W., '72
- Moriarty, J., '78
- Morison, Charles Ridgely White, '97, Lieutenant, U. S. A. Mailing address, War Department, Washington, D. C.
- Morris, George Holstein, '05
- Morris, Walter Reed, '09, Teacher, State Normal School, Mansfield, Pa.
- Morrison, Charles, '75
- *Deceased.

Moser, Henry Orson, '90
 Motz, Rudolph John, '08, care of R. F. Motz, 628 North Carrollton Avenue, Baltimore, Md.
 Moyer, Willis Groff, '05 Richland Centre, Pa.
 Mulford, Jacob Oscar, '07
 Mumper, J. Wolford, '75
 Munro, Herbert Stewart, '08.....5028 Franklin Street, Frankford, Pa.
 Murphy, Coleman, '07.....45 Coulter Street, Crafton, Pa.
 Muschlitz, W. H., '77
 *Musselman, Casper Rosenstock, '09
 Musselman, George Kemmerer, '90
 Musselman, Harvey S., '01, Northwestern Contract Co., Waldron, Wash.
 *Mussey, Spencer V., '94Died April, 1891.
 Myers, Frank Jacob, '98.....331 Market Street, Bethlehem, Pa.
 Myers, Thomas Miller, '06, Draftsman, Mechanical Department, Cambria Steel Co., Johnstown, Pa.
 Myrick, Horatio Whittimore, '91

N

Nagle, Marlon Arminius, '98, Superintendent, Nagle Engine and Boiler Works, 16th and Holland Streets, Erie, Pa. Residence, 2113 Sassafras Street.
 Nagle, Robert Adam, '80
 Nagle, William Oscar, '09
 Napier, Charles Frederick, Jr., '99
 *Nase, Harvey Frankenfield, '92
 Nead, Hugh Zollinger, '05, Care George Nauman, Assistant Engineer, 9 Market Square, Harrisburg, Pa. Residence, 417 Briggs Street.
 Neal, Albert Durant, '10
 Neale, Charles Thompson, Jr., '87
 Neff, Frank Amandus, '06, Harvard Graduate School, Cambridge, Mass. Residence, 42 Kirkland Street.
 Neilson, George Harrison, '85, General Manager, Braeburn Steel Co., Braeburn, Pa. Residence, Oakmont, Pa.
 Nelson, Herbert Balderson, '05, Bureau of Vital Statistics, Health Department, Harrisburg, Pa. Residence, The Donaldson.
 Netscher, Charles S., '78, Physician, 46 North Prince Street, Lancaster, Pa.
 Nevins, Hugh, '95Catasauqua, Pa.
 Nicholson, Alphonso Robert, '93, Nicholson Coal and Lumber Co., Wyncote, Pa. Residence, 313 Beechwood Avenue.
 Nime, John, '07
 Nixon, George A., '78, Patent Office, Washington, D. C. Residence, Florence Court, Washington, D. C.
 Nolan, Michael William, '06, Bethlehem Steel Co., South Bethlehem, Pa. Residence, 123 West 4th Street.
 *Deceased.

Norton, Harold Raymond, '08, Cashier, Brooks and Co., Bankers, 423 Spruce Street, Steelton, Pa. Residence, 912 Mulberry Street, Scranton, Pa.

Norton, Lucius Holley, '86

Norton, P. T., '—

Nowlan, Michael Joseph, '75, Vice-President, Union Insurance Co. of Philadelphia, S. W. Corner 3d and Walnut Streets, Philadelphia, Pa. Residence, 1831 North 17th Street.

O

Oberrender, Harold Sellman, '10, 29 South Maryland Avenue, Atlantic City, N. J.

Ochs, Harry Tilghman, '00, Overseer, M. T. J. Ochs, Contractor, Allentown, Pa. Residence, 513 Allen Street.

O'Donnell, Charles Carroll, '97

*Ogden, John Hill Lamar, '87

Ohlweiler, David Ralph, '04.....1606 7th Avenue, Altoona, Pa.

Olcott, Emmet Robinson, '08

Olds, Eugene Henry, '95.....437 West Wayne Street, Fort Wayne, Ind.

de Oliveira, Helcias Ricardo, '95

Oliveras, José, '10

Olmsted, C. Henry, '96, 806 Comstock Block, East Hartford, Conn. Residence, 575 Burnside Avenue.

Opp, John Howard, '06, Surveyor, Mississippi River Commission, Box 217, Memphis, Tenn.

Oram, Hugh Pigott, '05

Oram, William, '08, Philadelphia and Reading Ry. Corps, 516 Reading Terminal, Philadelphia, Pa.

O'Reilly, Dr. Thomas, '76.....41 M Street, N. W., Washington, D. C.

Orozco, Miguel, Jr., '93

Orrick, C. James, '73

Ott, John Jacob, '72, M. D.....Physician, Pleasant Valley, Pa.

Ott, William Bliem, '88.....Pennsylvania R. R., Altoona, Pa.

Ovenshine, Capt. Alexander Thompson, '95, Captain, 7th Infantry, U. S. A., Care Adjutant General, Washington, D. C.

Ovenshine, Capt. Englebert Glover, '94, Captain, 28th Infantry, U. S. A., Manila, P. I. Care Adjutant General, Washington, D. C.

Owen, Carleton Gage, '03

Owen, George Fritz, '04, Manager, A. W. Fritz Co., 410 Lackawanna Avenue. Residence, 520 Madison Avenue, Scranton, Pa.

P

Packard, Samuel Eaton, '89

*Packer, Asa A., '70

Packer, Harry Edward, '01

Packer, Samuel E., '89

*Paddock, George H., '71

Died August 15, 1900.
*Deceased.

- Paine, Lewis Compton, '07
- *Paine, William L., '70
- Painter, George Minschall, '88, Secretary-Treasurer, Westminster Cemetery, 1409 Arch Street, Philadelphia; Pa. Residence, Cynwyd, Pa.
- Palmer, Albert Nickerson, '88.....Box 696, Pawtucket, R. I.
- *Palmer, Charles Wesley, '90
- Palmer, Henry R., '98.....West Chester, Pa.
- Palmer, Percy Stuart, '07, Assistant Engineer, Board of Water Supply, New York, N. Y. Residence, 138 East 6th Street, Plainfield, N. J.
- Palmer, Theodore P., '79
- *Pamplin, Nicholas Calvin, '04
- Paret, John, Jr., '92
- Parker, Wilbur Wellesley, '91
- Parkhurst, Edwin Calvin, '07, Cashier, Sayre Electric Co., Sayre, Pa. Residence, 593 Madison Avenue, York, Pa.
- Parson, Frank W., '75
- Parsons, William Leroy, '08.....409 15th Avenue, Phoenixville, Pa.
- Parvin, Edward Lincoln, '95, Bond Salesman, with Rhodes, Sinkler and Butcher, of Philadelphia, Pa., Baer Building, Reading, Pa. Residence, Swarthmore, Pa.
- Pascoe, Milton Cooper, '05.....
- Pascoe, William Frederick Detwiller, '84.....Easton, Pa.
- Paterson, Joseph Gillis, Jr., '94.....
- Paul, William Wheeler, '06, Merchant and Evans Co., 2025 Washington Avenue, Philadelphia, Pa. Residence, Huntingdon Valley, Pa.
- Payne, William Marsh, '05, Taylor Iron and Steel Co., High Bridge, N. J.
- Peck, Arthur, '03.....1610 Spruce Street, Philadelphia, Pa.
- Peepels, Wilbur Hendrickson, '02, Consulting Engineer, 1114-5 American Building, Baltimore, Md. Residence, 3903 Park Heights Avenue.
- Peet, Henry Drinker, '85
- Pellow, Prof. Charles Ernest, '85, Adjunct Professor of Chemistry, Columbia University, New York, N. Y. Residence, 37 Madison Avenue.
- Pendleton, Winston Kent, '94.....City Engineer, Eustis, Fla.
- *Pennell, Charles B., '95
- Pepin, John Raymond, '83
- Peters, Evelyn Willing, '08
- Petrikin, Benjamin Rush, '94
- Pettee, Julian, '77*
- Pettit, Charles Warren, '06.....North 1st Street, Elmira, N. Y.
- Peverly, Sydney Dunham, '10
- Peysert, Edgar S., '79
- Peyton, Harry Alexander, '05
- Pfueger, Clarence Marlon, '97...R. F. D. No. 1, South Bethlehem, Pa.
- *Deceased.

- Pfueger, Henry Fred, '90
- Phillips, Furman S., '81
- Phillips, Henry Remington, '10
- Phillips, Horace, '89, Assistant Physician, Pennsylvania Hospital for the Insane, Philadelphia, Pa. Residence, 135 West Jefferson Street.
- Phlegar, Archer Allen, Jr., '—
- Pierce, Andrew Craig, '08, Corner Shady Avenue and Bartlett Street, Pittsburg, Pa.
- Pillow, John Raymond, '09, Standard Steel Car Co. (Office), Butler, Pa.
- *Pinckney, Charles Seyle, '95
- Pinheiro, Antonio Francisco de Castro Ftillo, '01, P. O. Box 275, Pará, Brazil, S. A.
- Pinkerton, William Dandridge, '06.....Walbrook, Baltimore, Md.
- Pinter, Andrew, '93
- *Piolett, Joseph M., '70
- Piper, Van Dyke, '94, Fidelity and Casualty Co., 142 Power Block, Rochester, N. Y.
- Place, Clarence Garfield, '09.....Eagleville, Montgomery Co., Pa.
- Platt, Howard, '71
- Pocock, Cecil Walter William Hugh, '05, Mining Engineer, Montezuma, Costa Rica. Address, 892 Avenue C, Bayonne, N. J.
- Polhemus, George Edward, '08
- *Polhemus, Henry M., '72.....Died October 23, 1907.
- Polhemus, Wilbur Orton, '93.....66 South Broadway, Nyack, N. Y.
- Pollock, James, '75, 27 West Market Street, Wilkes-Barre, Pa. Residence, 63 West South Street, Wilkes-Barre, Pa.
- Popper, John E., '06.....General Electric Co., Schenectady, N. Y.
- Powell, John Franklin, '06.....312 North 6th Street, Allentown, Pa.
- Powers, Paul, '95
- Pownall, Raymond Myles, '05.....Lansdale, Pa.
- Pratt, Francis Edward, '89, Fintern Manor Water Co., Red Bank, N. J.
- Pratt, Frank Everett, '92, Civil Engineer, 13-21 Park Row, New York, N. Y. Residence, Glen Ridge, N. J.
- Price, Edgar, '01.....General Electric Co., Schenectady, N. Y.
- Price, Edward Christopher, '95
- Price, Jonathan Harry, '06.....904 Oak Avenue, Knoxville, Tenn.
- Prieto, Joaquin, '91
- Prindle, Francis Petrie, '88.....137 Grove Street, Stamford, Conn.
- Prindle, George Brown, '03, 220 Broadway, New York, N. Y. Residence, East Orange, N. J.
- Prussing, Ernest L., '73
- Pulford, Charles Reed, '05
- Pulford, Samuel Arthur, '05, Attorney-at-Law, Realty Building, Elmira, N. Y. Residence, 128 East Hudson Street.
- Pullis, Lawrance Astin, '10, South Side Bank, Main and 2d Avenues, Bay Shore, N. J.
- Purman, William Miller, '94....1435 Chaplin Street, Washington, D. C.
- *Deceased.

- Purvis, William Irving, '06
 Putnam, George Herbert, '85, Illinois School for the Deaf, Jacksonville,
 Ill. Residence, 218 Sandusky Street.

Q

- Quigney, Thomas John, '86
 Quinn, John Sheridan, '09.....463 Vine Street, South Bethlehem, Pa.
 *Quinn, Simon Patrick, '09

R

- *Raab, William, '04
 Radford, George Reginald, '85, Coal Operator, Weston Dodson and Co.,
 of Bethlehem, Pa., Harrison Building, Philadelphia, Pa. Resi-
 dence, Market and Centre Streets, Bethlehem, Pa.
 Rafael, Julius
 Rafferty, James Pius, '91.....466 West Huron Street, Chicago, Ill.
 *Rahme, Allen K., '78
 Ralston, G. W., '75Independence, Pa.
 Ramos, Amalat, '02
 Ramsden, Enrique Alejandro, '92.....Box 214, Yokohama, Japan.
 Ramsey, Edmund Payton, '94.....1515 12th Street, Washington, D. C.
 *Ramsey, William Sidney, '88.....Died December, 1885.
 Randall, Samuel Jackson, '96, Lawyer, 8301 North Shawnee Street,
 Philadelphia, Pa.
 Randolph, Mervin Paul, '93, Westinghouse Electric and Manufacturing
 Co., 2d Avenue, South and Main Streets, Seattle, Wash.
 Ranshousen, Lyman Arthur, '07.....Springfield, Mass.
 *Rathbun, John E., '74
 *Rathbun, Walter R., '87
 Rawle, James W., '89, Brill Car Co., Philadelphia, Pa. Mailing addi-
 University Club, Philadelphia, Pa.
 Reber, Edwin Clyde, '10
 Redd, Samuel Coleman, '04, Draftsman, with Rio Grande, Sierra Madre
 y Pacifico Ry., Las Cruces, Chihuahua, Mexico. Permanent ad-
 dress, El Paso, Texas.
 Reddig, James Burr, '99, Central District and Printing Telegraph Co.,
 416 7th Avenue, Pittsburg, Pa.
 Reed, Joseph Allison, '88
 Reed, Joseph Walker, '05, Civil Engineer with Somerset Coal Co., Som-
 erset, Pa. Residence, Meyersdale, Pa.
 Reed, Robert Henry, '05Beaumont, Lansford, Pa.
 Reed, Theodore Warwick, '07.....General Electric Co., Atlanta, Ga.
 Reese, Jenkin T., '80Scranton, Pa.
 Reese, Ludwig L., '82Wilkes-Barre, Pa.
 Reese, Paul Peters, '03, Homestead Steel Works, Homestead, Pa. Mail-
 ing address, Box 591, Munhall, Pa.

*Deceased.

- Reeves, Isaac Stockton Keith, '76, Board of Inspection and Survey, Navy Department, Washington, D. C. Residence, 1720 22d Street, N. W.
- Register, Henry Slicer, Jr., '05, Engineer, Baltimore Sewerage Commission, American Building, Baltimore, Md. Residence, 2823 St. Paul Street, Baltimore, Md.
- *Reichard, Harleigh Agnew, '87
- Reichel, C. W. E., '76
- Reinhard, Robert Benjamin, '06.....216 Centre Street, Bethlehem, Pa.
- Remaly, Dr. Charles Edward, '96
- Renniman, William T., '77
- Rentzheimer, Stillé Agnew, '03, C. P. Hoffman and Co., South Bethlehem, Pa. Residence, Hellertown, Pa.
- Reuss, Herman Charles, '10
- Rex, Albert Thomas, '09
- Reynolds, Edward E., '86.....307 Luzerne Avenue, Pittston, Pa.
- *Reynolds, Frank R., '88
- Reynolds, Frederick Pratt, '89
- Reynolds, George Benjamin, '75, Berryville, Clark Co., Va. Permanent address, "Edgewood," San Mateo, Cal.
- Rhoads, Byron Elmer, '85.....Stonega Coke and Coal Co., Stonega, Va.
- Rhodes, Morris Markle, '77.....Real Estate, Blackburn, Okla.
- Rice, Harry H., '76
- Rice, Harold Kinney, '93
- Rice, Herbert Allen, '05
- Rice, Wallace Chester, '91.....349 Atlantic Street, Bridgeton, N. J.
- Rich, Charles Averell, '88
- Rich, John David, '96
- Rich, John Montgomery, '88
- Richards, John David, '96
- Richardson, Robert Porterfield, '97
- Richmond, Vance Lawton, '09
- Rick, Alvin Howard, '10, Tennessee Coal, Iron and Railroad Co., Birmingham, Ala.
- Ricker, Samuel Warman, '99.....661 Wolf Street, Easton, Pa.
- Ricksecker, Paul Edgar, '09
- Ridgely, Harold Chase, '95
- Riedel, Walter Arthur, '09.....U. S. Naval Academy, Annapolis, Md.
- Riegel, Howard Albert, '98.....71 South Main Street, Bethlehem, Pa.
- Rieger, John Benjamin, '06
- Rieser, Edwin Clayton, '05.....West Leesport, Pa.
- Riley, Raymond Lee, '10
- Rinehimer, Arthur Lee, '05...821 South Main Street, Wilkes-Barre, Pa.
- Rios, Jesus, '06
- Rios, Pedro, '95
- Ritchey, Frank Weyman, '90
- Rittenhouse, John Vincent, '01....44 Sandford Avenue, Plainfield, N. J.
- *Deceased.

- *Rittenhouse, Ralph Davidson, '05.....
- Ritter, Jeremiah H., '79.....
- Ritter, Ray James Garfield, '03
- Rivadeneira, Luis, '03
- Rivas, Luis, '94Managua, Nicaragua.
- Rives, John Cook, '88
- Robb, Alexander Duffield, '00.....264 4th Street, Niagara Falls, N. Y.
- Robb, John Archimedes, '08.....Phoenixville, Pa.
- Robbins, Milton Holly, Jr., '91.....
- Roberts, Richard B., '70
- Robertson, Frank Frederick, '09, U. S. Coal and Oil Co., Holden, W. Va.
- Robertson, John Brown, '89Amherst, Va.
- Robinson, Edward Orth, '90
- Robinson, Frederick, Jr., '86
- Robinson, George Hollingsworth, '07, 326 South 16th Street, Philadelphia, Pa.
- Robinson, Thomas Hastings, '79, Secretary, Sanitary Inspection Bureau, 56 Maiden Lane, New York, N. Y.
- Rocafort, Blas Manuel, '09
- Roche, Peter, '80.....701 James Street, Syracuse, N. Y.
- Rockwell, Henry Ensign, '06, with Pennie, Goldsborough and O'Neill, 908 G Street, N. W., Washington, D. C.
- Rockwell, William Locke, '93, Lawyer, 326 Prudential Building, Newark, N. J. Residence, 85 Lincoln Street, Montclair, N. J.
- Rodney, Lieut. George Brydges, '96, First Lieutenant, 5th U. S. Cavalry, Care Navy Department, Washington, D. C.
- Roelker, Carl John, '97, Consulting Engineer, State Bank Building, Richmond, Va.
- Rogers, Charles E., '04
- Rogers, Chauncey Porter, Jr., '88.....Corry, Pa.
- Rogers, Eustace Barron, '76, Paymaster General, U. S. Navy, Washington, D. C. Residence, 2109 O Street, N. W.
- Rogers, Herbert Stevens, '05, with George B. Hopkins Co., 52 Broadway, New York, N. Y. Residence, 44 Myrtle Avenue, Plainfield, N. J.
- Rogers, James, '76Lovingsston, Nelson Co., Va.
- Rogers, William Perry, '01, Eastern Steel Co., Pottsville, Pa. Residence, 305 West Market Street.
- Rommel, George Walter, '08, Assistant Superintendent, Olympia Mills, 24th and Ellsworth Streets, Philadelphia, Pa. Residence, 2112 North 19th Street.
- Roper, Roswell Morton, '06, Weston Electric Instrument Co., Newark, N. J. Residence, 27 9th Avenue, East Orange, N. J.
- Rorer, William Nyce, '10
- Ros y Jane, Antonio M., '95, Assistant Engineer of Public Works, in charge of Comision de Estudios, District of Matanzas, Cuba. Residence, Calle de Rio, Matanzas, Cuba.

*Deceased.

- Rosencranz, John, '73
 Ross, Emmet H., '80
 Ross, Washington Moss, '05, Electrical Engineer, United Oil and Refining Co., Beaumont, Texas.
 Roszel, Richard Julian, '05
 Roth, Gilvin T., '79
 *Roth, William Sherman, '83
 Round, Louis Augustus, '88, Fore River Shipbuilding Co., Quincy, Mass.
 Residence, 102 Revere Road, Quincy, Mass.
 Rowe, Charles, '74
 Royal, Joseph Stokes, '10
 *Royer, Clair Schaffer, '05
 Ruhe, Wallace Edgar, '97..... Allentown, Pa.
 *Runk, Charles S., '75
 Rupp, Albert B., '92 Mechanicsburg, Pa.
 Rush, Madison, '80
 *Rush, Murray, '72..... Died March 24, 1908, at Manila, P. I.
 Russell, Henry Felthousen, '96, Secretary and Treasurer, Pierce Co., East Rochester, N. Y. Residence, Williamsville, Erie Co., N. Y.
 Russell, Samuel Wagner, '81..... P. O. Box 274, Deadwood, S. Dak.
 Rust, Edwin Gray, '92..... Sheffield Coal and Iron Co., Sheffield, Ala.
 Rust, Henry B., Rust Boiler Co., German National Bank Building, Pittsburg, Pa.
 Rust, William Fitzhugh, '04, Youngstown Sheet and Tube Co., Youngstown, O. Residence, Lincoln Apartments.
 *Ryan, Rev. Jeremiah, '70
 Ryon, John Percy, '91, 17 South Centre Street, Pottsville, Pa. Residence, 620 Mahantongo Street.

S

- Saenz, Daniel, '07, Coffee Importer and Banker, 24 State Street, New York, N. Y. Residence, 307 West 79th Street. Permanent address, Bogota, Colombia, S. A.
 Safford, John Horace, '04..... 215 West 23d Street, New York, N. Y.
 Saffold, Thomas Seymour, Jr., '09.... 410 Cedar Lane, Swarthmore, Pa.
 Sagrario, Achilles, '04.....
 Sammis, Arnold Furman, '05, with Healy Leather Tire Co., 1906 Broadway, New York, N. Y. Residence, 242 West 104th Street.
 Sanchez, Julian, '10..... Mayor 43, Camaguey, Cuba.
 Sanchez, Oliverio, '99..... Mayor 43, Camaguey, Cuba.
 Sands, Lieut. Alfred Lawrence Pearson, '05, Care Military Secretary, Washington, D. C.
 Sanner, John Peter, '06, Draftsman, Scott Foundry Department, Reading Iron Co., Reading, Pa. Residence, 130 Oley Street. Permanent address, Frackville, Pa.
 dos Santos, Ernesto Ribeiro, '74
 Sawtelle, Benjamin Franklin, '97
 *Deceased.

- Sawyer, Louis Mortimer, '88
 Saxman, Clarence Merle, '03.....348 Main Street, Latrobe, Pa.
 Saxton, Edmund Franklyn, '05, Manhattan College, New York, N. Y.
 Residence, 611 West 136th Street.
 Saylor, Harry Carlisle, '88, 712 Penn Street, Reading, Pa. Residence,
 1558 Mineral Spring Road.
 Sayre, Fred. M., '75
 Sayre, Horace Hendel, '89.....City Engineer, Ardmore, Okla.
 *Sayre, Robert H., Jr., '73
 Schaaf, Augustus H., '09.....Bureau of Standards, Washington, D. C.
 Schaeffer, Noah Luther, '10
 Schall, James Houston, '88, Secretary and Treasurer, Keystone Farm
 Machinery Co., York, Pa.
 Schimpf, Harry H., '09.....3217 Diamond Street, Philadelphia, Pa.
 Schlechter, Frederick Charles, '04....830 Union Street, Allentown, Pa.
 *Schmich, Charles W., '79
 *Schmidt, Edward Benjamin, '87
 Schmidt, Dr. John Alexander, '86, Dentist, 1195 Dean Street, Brooklyn,
 N. Y.
 Schneller, Frank Ezekiel, '98.....12 North New Street, Bethlehem, Pa.
 Schneller, Ira David, '09
 Schnerr, Gordon Leroy, '10
 Schreiber, Theodore Herman, '08
 Schuler, Harry Frederic, '05.....
 Schultz, John Anistaki, '03, Broad and Hanover Streets, Trenton, N. J.
 Schumann, Enrique Adolph, '94.....
 Schumann, Frank Joseph, '08.....North Main Street, Bethlehem, Pa.
 Schwartz, George W., '80
 de Schweinitz, Edmund Alexander, '03, Portland Bridge Co., Portland,
 Ore.
 Schwenk, Albert Bromer, '03.....
 Schwerin, Martin, '00, 128 Broadway, New York, N. Y. Residence,
 Elizabeth, N. J.
 *Scott, George Charles, '75.....Died August 19, 1879, at Lyons, N. Y.
 Scott, John Scanlin, '94, E. I. duPont de Nemours Powder Co., Santa
 Cruz, Cal. Residence, 134 Mission Street.
 Scott, Julian Fairfax, '01
 Seaman, John Horsen, '03
 *Segur, Robert Crittenden, '91
 Seiple, Harvey Simon, '00, Wm. Wharton, Jr., and Co., 25th Street and
 Washington Avenue, Philadelphia, Pa. Residence, 2206 South
 Hicks Street.
 Semmel, Paul Leon, '08.....
 Semmel, Thomas Elvin, '93.....147-153 Second Avenue, Bethlehem, Pa.
 Senior, Thomas Richard, Jr., '07, 4739 13th Street, Washington, D. C.
 Serfass, Harrison Morton, '10...Chestnut Street, South Bethlehem, Pa.
 Shaffer, Newton Melmon, Jr., '01
 *Deceased.

- Shaffer, Newton Melman, Jr., '01, 28 East 38th Street, New York, N. Y.
- Shallow, Joseph A., '05
- Shane, George Brinkerhoff, '88
- Shannon, Christian Thomsen, '83Sewickley, Pa.
- Sharrer, Gynne Harris, '96
- Shaw, Alexander Provost, '85, U. S. Patent Office, Washington, D. C.
Residence, 2513 Cliffbourne Place.
- Shaw, Edward Hagan, '92.....5016 Wayne Avenue, Philadelphia, Pa.
- Shaw, Frank Myron, '06.....1026 East 3d Avenue, Williamsport, Pa.
- Sheaffer, James Garfield, '05.....113 Lincoln Avenue, New Castle, Pa.
- Sheaffer, John Wallace, '07.....
- Shelby, Oswin Weinberger, '93, 1123 Broadway, New York, N. Y. Resi-
dence, 659 East 24th Street, Paterson, N. J.
- Schenck, Frank H., '98Landisville, Pa.
- Shepp, Edward Miles, '94.....Tamaqua, Pa.
- Sheridan, James H., '76...301 East Third Street, South Bethlehem, Pa.
- Sheridan, Thomas Harold, '09.....
- Sherrerd, Francis Hamilton, '05.....
- Shimer, Charles, '971183 3d Avenue, Bethlehem, Pa.
- Shimer, Clayton L., '80.....North Linden Street, Bethlehem, Pa.
- Shimer, Stanley Douglass, '07.....335 Broad Street, Bethlehem, Pa.
- Shimer, Stewart Applegate, '89.....129 4th Avenue, Bethlehem, Pa.
- Shimer, William Robert.....134 East Broad Street, Bethlehem, Pa.
- Shipley, Howard Barry, '94.....
- Shippa, Lewis Thomas, '08, Russel and Erwin Manufacturing Co., New
Britain, Conn. Residence, 18 Cedar Street.
- Shoemaker, Elmer Ellsworth, '07
- Shoemaker, Harold Mercer, '09, 89 North River Street, Wilkes-Barre,
Pa.
- Shoemaker, Harry Maxwell, '90
- Shoemaker, James K., '70
- Shoemaker, Maynard Parker, '04, National Bureau of Standards, Wash-
ington, D. C. Residence, 2505 Wisconsin Avenue.
- Sholly, Frank Perley Howe, '04, Eleanor Iron Co., Hollidaysburg, Pa.
Residence, 316 Walnut Street.
- Shonk, William Hershberger, '05, Lehigh and Wilkes-Barre Coal Co.,
Plymouth, Pa. Residence, 152 Centre Street.
- Shotton, Bruce Gillespie, '10
- *Shultz, Frederick T., '77
- Shurts, Henry Wellwood, '87
- Sibert, Martin D., '90
- Siegel, Joseph Henry, '96, Salt Lake City, Utah. Address, University
Club.
- Siegel, Julian Ulman (Special, '09), 630 East First South Street, Salt
Lake City, Utah.
- Siegfried, Joseph Israel, '95, T. C. Wheaton Co., Millville, N. J. Resi-
dence, 128 West McNeal Street.

*Deceased.

- Sill, Allen Percy, '09
- Simmers, Clayton Miller, '00.....U. S. Navy Yard, Puget Sound, Wash.
- Simmins, Henry Charles, '09
- Simon, John Bernard, Jr., '86
- Simpson, Harold Mabee, 10Newton, N. J.
- Singmaster, James Arthur, '99...New Jersey Zinc Co., Palmerton, Pa.
- Sizer, Rev. Henry Sears, '95, Rector, St. Jude's Church, 1355 55th Street,
Brooklyn, N. Y.
- *Skirm, Ferdinand Roebling, '88
- Slaughter, William Austin, '95, 4-5 Gaskill Building, Mt. Holly, N. J.
Residence, 17 Ridgway Street.
- *Slitzer, Charles Benedict, '07
- Smith, Albert Carman, '07, Railway Signal Co., Buffalo, N. Y. Resi-
dence, 1399 Michigan Street.
- Smith, Andrew, '08
- Smith, Atherholt, '85
- Smith, Augustus, '79
- Smith, Carroll Bradford, '92
- Smith, Charles Edie, '08.....7229 Monticello Street, Pittsburg, Pa.
- Smith, Clarence Galen, '92
- Smith, Coe Louis, '07
- Smith, Eugene Keteltas, '71
- Smith, Floyd Kipp, '93, Vice-President, T. D. West Foundry Co., Sharps-
ville, Pa. Residence, Sharon, Pa.
- Smith, Timothy, '85.....204 Olive Street, Bridgeport, Conn.
- Smith, Howard Arthur, '10
- Smith, James Vincent, '91.....1425 Elk Street, Franklin, Pa.
- Smith, John Ernest, '06Easton, Pa.
- Smith, L. Clyde, '90.....Cashier, Muncy Banking Co., Muncy, Pa.
- Smith, Capt. Matthew Charles, '91, Captain, 14th Cavalry, United States
Army. Address, Care Military Secretary, Washington, D. C.
- Smith, Miles Catlin, '10
- Smith, Myles Standish, '01, Draftsman, Dodge Manufacturing Co., Mish-
awaka, Ind. Residence, 107 South West Street.
- Smith, Oliver W., '05.....441 Vine Street, South Bethlehem, Pa.
- Smith, Oscar Emmerson, '91.....Portsmouth, Va.
- Smith, O. S., '86.....
- *Smith, Raymond Walton, '88.....
- Smith, Samuel Ruben, '06.....B. H. R. R. Co., Brooklyn, N. Y.
- Smith, Walter Allen, '09.....26-Garrison Street, Bethlehem, Pa.
- Smith, William Henry, '03.....
- Smithers, Charles, '94, 37 Wall Street, New York, N. Y. Permanent
address, Middletown, N. Y.
- Smithers, Rev. Francis Sidney, '94.....Middletown, N. Y.
- Smithers, Nathaniel Barratt, '10

*Deceased.

- Smyser, David Howard, '05, Interior Decorator, J. B. Van Sciver and Co., Camden, N. J. Residence, 3224 Chestnut Street, Philadelphia, Pa.
- Snyder, Antes Latrobe, '96.....
- Snyder, Earle Henry, '07.....
- Snyder, George Washington, '85, Assistant Engineer, Western Division, Pennsylvania R. R., 320 Union Station, Pittsburg, Pa.
- Snyder, Oran Charles, '03, Broad Street Garage, 57 Broad Street, Bethlehem, Pa.
- Snyder, Penrose Deily, '08
- Snyder, Robert Jonas, '92, General Manager, Russell, Burdsall and Ward Bolt and Nut Co., Port Chester, Pa. Residence, 43 East Putnam Avenue, Greenwich, Conn.
- Snyder, William John, '85Banker, Brazil, Ind.
- Sockwell, Henry Shaw, '10
- Soleliac, Louis, Jr., '98, Lieutenant, U. S. A., Fort McKinley, Philippine Islands. Permanent address, Allentown, Pa.
- Solliday, Harry T., '76.....New Hope, Pa.
- Southgate, George Talcott, '95.....Annapolis, Md.
- Spahn, Harry William, '04.....634 Walnut Street, Lebanon, Pa.
- Spaulding, Russel, '89
- Spear, Arthur Dayton, '87.....50 West 178th Street, New York, N. Y.
- Spear, Thomas George, '92
- Spiers, Alfred Ernest, '93
- *Spiers, Norman Alexander, '96
- Spengler, Harry Thomas, '08.....123 South 7th Street, Easton, Pa.
- Spengler, William Buchecker, '90, with J. H. Grossart, C. E., 227 Union Street, Bethlehem, Pa. Residence, 820 North 6th Street, Allentown, Pa.
- Spooner, Raymond John, '03, Chief of Division, Larkin Co., Buffalo, N. Y. Residence, 699 East Main Street, East Aurora, N. Y.
- Spotswood, C. C., '—
- Spotts, Augustus Courtland, '90.....Dublin, Va.
- Sprague, Edward Wiseman, '03.....R. F. D. No. 2, Allentown, Pa.
- Squire, W. C., '—
- Stackhouse, Dr. Charles Paxton, '93, 210 Parish Street, Wilkes-Barre, Pa.
- Stahr, Frank, '78
- Stair, Jacob William, '06.....17 East King Street, York, Pa.
- Stanford, James Stather, '07
- Starr, Aaron, '05
- Stauffer, David Preston, '07.....128 South George Street, York, Pa.
- *Stearns, G. Herbert P., '74
- Stecker, Charles Russell, '07.....127 South 7th Street, Easton, Pa.
- Stedman, William Augustus, Jr., '90.....
- *Steele, George Palmer, '71
- Steer, Frank D., '07.....35 Green Street, Lansdale, Pa.
- *Deceased.

- Stein, Clarence Louis, '08.....227 Miffin Street, Butler, Pa.
 Steiner, William Evans, '08.....224 South 9th Street, Lebanon, Pa.
 Steinmetz, Joseph Allison, '03.....6636 Green Street, Germantown, Pa.
 Sterner, Allen W., '75, Real Estate, 414 Elm Street, South Bethlehem,
 Pa. Residence, 116 North High Street, Bethlehem, Pa.
 Sterrett, Robert Witmer, '98
 Stetson, Edward Eckert, '86.....124 South 5th Street, Reading, Pa.
 Stevens, Charles Burgess, '86.....
 Stevens, George Teasdale, '05.....P. O. Box 413, Freeland, Pa.
 Stevens, Richard Garth, '86.....
 Stewart, Charles E., '77
 Stewart, James, Jr., '89, 95 Wall Street, New York, N. Y. Residence,
 N. Y. Yacht Club, 37 West 44th Street.
 Stewart, Minor Benson, '07.....Cottage Place, Warren, Pa.
 Stewart, Robert Donald, '84.....128 Amity Street, Brooklyn, N. Y.
 Stilwell, Dr. Cleveland Stuart, '74.....Sag Harbor, N. Y.
 Stites, William Brenizer, '08.....
 Stiver, Christian E., '04
 Stobaeus, John Baptist, Jr., '09, 160 Clifford Street, Newark, N. J.
 Stocker, Claude P., '05
 Stockton, Dr. David Reeves, '93..26 South Prince Street, Lancaster, Pa.
 Stockton, Gilbert, '10.....561 Franklin Street, Buffalo, N. Y.
 Stockton, William Bowman, '81, Coal and Iron, 1 Broadway, New York,
 N. Y. Residence, 10 East 30th Street.
 Stone, Joseph William, '90
 Stonebraker, John Ellsworth, '05, with Antietam Paper Co., Hagers-
 town, Md. Residence, 1011 Oak Hill Avenue.
 Stott, Joseph Eby, '97
 Stott, Walter Edgar, '87.....The Victoria, Washington, D. C.
 Stout, Dr. Charles Edward, '87.....
 Stout, Dr. George Clymer, '82, 1611 Walnut Street, Philadelphia, Pa.
 Residence, 2200 De Lancey Place.
 Stowell, Emerson Hamilton, '86.....165 East 6th Street, Oswego, N. Y.
 Stratton, Lewis M., '74
 Straub, Constantine Lee, '01.....2 Rector Street, New York, N. Y.
 Straub, Herman Arnold, '01.....5216 Liberty Avenue, Pittsburg, Pa.
 Straub, Homer Walter, '05.....15 Market Street, Bethlehem, Pa.
 *Straub, Warren E., '04.....
 Strauss, Robert W., '04.....418 Cherry Street, Chattanooga, Tenn.
 Strawn, Charles Meredith, '01.....York Mfg. Co., York, Pa.
 Strickler, Ambrose B., '96
 Stritzinger, Raymond Kneas, '10...5722 Kimback Avenue, Chicago, Ill.
 Strobbridge, Frank Stanley, Jr., '09
 Strobbridge, George, '06, Professional Auto Engineer, Care S. D. A. E.,
 Room 205, 1947 Broadway, New York, N. Y. Residence, 141 West
 4th Street.

*Deceased.

- Struble, Chester Holt, '09, Real Estate and Insurance, 228 Stark Street,
Portland, Ore. Residence, 801 Kelly Street.
- Strunk, Henry Sterner, '84.....536 Union Street, Bethlehem, Pa.
- Stubblebine, Winfred Alburtils, '97, Refined Iron and Steel Co., 606 Lew-
is Building, Pittsburg, Pa.
- Studley, D., '01
- Suarez, Miguel Rafael, '87
- Suess, Paul, '78
- Summers, Frederick Elam, '92
- Sutton, William Stansbury, '03, 4850 Ellsworth Avenue, Pittsburg, Pa.
- Swan, Edward, '83
- Sweeney, Frank Linn, '03.....Rushville, Ill.
- Sweltzer, Calvin Anderson, '82, Broad Street and 1st Avenue, Bethle-
hem, Pa.
- Swift, Herman Leigh, '05.....Houghton, Mich.

T

- Taggart, John K., '05
- Taggart, L. B., '80
- Talcott, John Ledyard, '03.....
- Tanner, Alvin Jay, Jr., '88.....64 Ford Avenue, Oneonta, N. Y.
- Tate, Mercer Brown, '90, Chief Clerk, City Treasurer's Office, 218 North
2d Street, Harrisburg, Pa.
- Taussig, Elwood Melcher, '06, Janney, Steinmetz and Co., Philadelphia,
Pa.
- Taveira, Horace A., '01
- Taylor, Edward Graham, '04, Care S. W. Taylor, Washington Barracks,
Washington, D. C. Address, Quartermaster's Department, Fort Ri-
ley, Kan.
- Taylor, F. G., '80
- Taylor, George B., '80
- Taylor, Gilbert Bebee, '87, County Surveyor, Millington, Md. Perma-
nent address, Smyrna, Del.
- *Taylor, Wilson Jones, '92
- Teal, Charles Baldwin, '94
- *Temple, Thomas Broomall, '85
- *Tencate, Joel E., '88
- Tenney, John, Jr., '98, Royal Insurance Co., 26 Clinton Street, Newark,
N. J. Residence, 998 Prospect Avenue, Plainfield, N. J.
- Terry, William Leake, Jr., '03
- *Terry, William Lee, '88
- Thacher, Walter Allison, '94.....Civil Engineering, Riverton, N. J.
- Thatcher, John Milton, '85
- Thayer, Philip Hiram, '10
- Thomas, Albert Louis, '09
- Thomas, Charles Elihu, '85
- Thomas, George B., '73
- *Deceased.

- Thomas, Hopkin, '02, Agent, Davis and Thomas Co., Foundry and Machine Works, 26 Cortlandt Street, New York, N. Y.
- Thomas, J. B., '80
- Thomas, John Williams, '97, President, Thomas Engineering Co., Allentown, Pa. Residence, 43 North 15th Street.
- Thomas, Llewellyn I., '10
- Thomas, Percy Rutter, '05, 142 South Franklin Street, Wilkes-Barre, Pa.
- Thomas, Reese D., '09
- Thomas, Russell Elmslie, '03, Mining Engineer, 654 Franklin Avenue, W., Hollywood, Los Angeles, Cal.
- Thompson, Dorsey, '10
- Thompson, E. Howard, '77.....5 Chestnut Street, Potsdam, N. Y.
- Thompson, Dr. Frank Frazer, '88
- Thompson, Herbert Hathaway, '09, 904 Massachusetts Avenue, N. E., Washington, D. C.
- Thompson, John R., '03, Assistant Treasurer and Superintendent, Tower Hill-Connellsville Coke Co., Republic, Pa. Residence, Uniontown, Pa.
- Thompson, Lieut. Marcellus Hagans, '03, Care Military Secretary, U. S. A., Washington, D. C. Residence, 1744 G Street, N. W.
- Thomson, Frank Frazier, '88
- Thorn, Columbus William, '96
- Thruston, Rogers Clarke Ballard, '90, Care Ballard and Ballard Co., Louisville, Ky.
- Thurston, William Wharton, '98
- Tice, Elmer Grant, '94.....Buick Auto Co., Flint, Mich.
- Tidball, Alfred Dana, '94
- Tidball, Lieut. William, '96, care of War Department, Washington, D. C.
- Tiffany, Arthur Ambrose, '09, 82-84 South Main Street, Carbondale, Pa. Residence, 18 Birkett Terrace.
- Tompkins, Charles Hook, '06, 1521 North Capitol Street, Washington, D. C.
- Tonkin, John Harry, '92
- Toone, Howard Grant, '09
- Topping, Wilbur Baird, '06.....Southern Club, Birmingham, Ala.
- Torrey, Daniel Huston, '08, Cadet, U. S. Military Academy, Washington, D. C.
- Torrey, Lieut. Philip Huston, '06, 2d Lieutenant, U. S. Marine Corps, 1st Provisional Regiment, Marine Barracks, Manzanillo, Cuba. Address, Care U. S. Marine Corps, Washington, D. C.
- Townsend, Edwin Smith, '91, 10 Wall Street, New York, N. Y. Residence, Irvington-on-Hudson, N. Y.
- Townsend, William Austin, '03, Stearns-Rogers Mfg. Co., 1718 California Street, Denver, Colo. Residence, 3529 West 23d Avenue.
- Tracy, Harold Reiss, '04.....1920 North Steele Street, Tacoma, Wash.
- Tracy, Joseph O., '79
- Transue, William Franklin, '97
- Trembley, Arthur William, '08.....117 Atwood Street, Flint, Mich.

- Trenchard, William Edward, '95
 Tressler, Charles Curtis, '10
 Triana, Eduardo Perez, '90
 Trowbridge, Amasa, '01, Veeder Manufacturing Co., Hartford, Conn.
 Residence, 17 Townley Street.
 Troxel, Hiram Christ, '07.....Patton Clay Mfg. Co., Patton, Pa.
 Tschappat, Capt. William Harvey, '05, U. S. Army, care Military Secretary, U. S. A., Washington, D. C.
 Tudor, Clinton A., '98
 Tunstall, Robertson Taylor, '08, 123 West Lanvale Street, Baltimore, Md.
 Turnbull, James Beatty, Jr., '06
 Twining, William, '88East Mauch Chunk, Pa.
 Twitmeyer, George Emanuel, '03, Editor, Advertisement Trade Journal, Larkin Co., Buffalo, N. Y. Mailing address, University Club.
 Twitmeyer, Joseph Clyde, '03, Superintendent, Buffalo Leather Co., 920 Seneca Street, Buffalo, N. Y. Mailing address, University Club.
 Tyler, George Hippard, '90

U

- *Uehling, Theodore Adams, '89
 Ulrich, John Emil, '06, B. F. Avery & Sons, 2007 Bank Street, Louisville, Ky. Residence, 2200 West Broadway.
 Unangst, Benjamin, '79
 Upp, William B., '79

V

- Vall, George Rochester, '73, Empire City Subway Co., 426 West 58th Street, New York, N. Y. Residence, 502 West 139th Street.
 Valdez, Nicanor, Jr., '96
 Valerio, Lázaro J., '09
 Valerio, Richardo, '09
 Van Benthem van den Bergh, Laurens, '98
 Van Bergen, Newell, '03.....50 River Street, Carbondale, Pa.
 Van Brunt, George Brinton, '95
 Van Cleve, John Moore, '93
 Van de Mark, John Lewis, '03
 Vander Veer, Charles Randolph, '10, Salesman, James H. Dunham and Co., 340 Broadway, New York, N. Y. Residence, 150 West High Street, Somerville, N. J.
 Van de Water, John Lambden, '88
 Van Emden, Harry Benno, '08
 Van Mater, Everett Pike, '94, Shafer Building, Rutherford, N. J. Residence, 15 East Newell Avenue.
 *Van Riper, George Brinkerhoff, '94
 Van Trump, Samuel Newbold, '08
 Van Tuyl, Clinton Brazil, '84

*Deceased.

- Van Winkle, George Franklin, '02
 *Van Wyck, Lawrence, '78.....Died April 3, 1905, in New York, N. Y.
 Varelo, Joseph Benjamin, '01
 Velasco, Abelardo, '96
 Viehe, Rev. Frederick Dana, '01.....Box 52, Bennettsville, S. C.
 Villareal, Arturo, '95
 Vivian, John Taylor, '05, Dentist, 123 12th Street, S. E., Washington,
 D. C.
 Vowinchel, George Frederick, '97Clarion, Pa.

W

- Wade, William Ogden, '95, Interborough Rapid Transit Co., New York,
 N. Y. Residence, 102 West 80th Street.
 Wadleigh, Rev. Henry, '90, Rector, American Protestant Episcopal
 Church, Munich, Germany. Residence, Maximilian Platz.
 Wager, George Peter, '95
 Walker, Frank Hiram, '92, Civil Engineer, Franklin and Clearfield
 R. R., Corsica, Pa.
 Walker, John Harrison, '94.....1128 Division Street, Scranton, Pa.
 *Walker, William James Brown, '86
 Wall, Lawrence Alexander, '06
 Wallace, James F., '97
 Wallower, Charles William, '10
 Walsh, Thomas Francis, '09.....122 South 7th Avenue, Scranton, Pa.
 Waltman, Robert J., '95.....1527 Downing Avenue, Denver, Colo.
 Walton, Harry J., '09, 1654 Harrison Street, Frankford, Philadelphia,
 Pa.
 Waltz, Bradley Henry, '09
 Wand, Alexander, '93
 Warlow, Adoniram Judson, '05, 501 Broadway, South Bethlehem, Pa.
 Residence, 313 West North Street, Bethlehem, Pa.
 Warman, Will Raymond, '06.....Broadway, N. J.
 Warne, Theodore Vetterlein, '90.....1615 Race Street, Philadelphia, Pa.
 *Warner, Frederick M., '77
 Warner, Richard Ambrose, '00...210 A Street, S. E., Washington, D. C.
 *Warner, Winfield Lemuel, '93
 Warr, James Stewart, '03.....Farmer, R. F. D. No. 2, Canastota, N. Y.
 Warren, W. A., '80
 Warriner, Paul Stroman, '10, care of John Monks and Sons, Havre de
 Grace, Md.
 Waters, Roger Kenneth, '05Germantown, Md.
 *Watkins, Frank Auguste, '75..Died July 18, 1886, at Philadelphia, Pa.
 Watkins, Shirley Sears, '05.....Mt. Carmel, Pa.
 Watrous, Harry Orlando, '88, Attorney-at-Law, 511-12 California Build-
 ing, Tacoma, Wash. Residence, 4316 North Gore Street.
 *Deceased.

- Watson, Harold Lee, '09.....Newtown Producing Co., Newtown, Pa.
 Watson, John Warren, '06, President, American Bronze Co., Berwyn,
 Pa. Residence, Wayne, Pa.
 Watt, James S., '79
 Weatherby, William J., '93.....Manager, The Oaks Co., Alma, N. M.
 Weaver, Clarence Earl, '96.....102 Congress Street, Bradford, Pa.
 Weaver, Milton S., '79, Hanover Knitting Mill, Bethlehem, Pa. Resi-
 dence, 308 West Broad Street.
 *Webb, Phillip Sidney, '88
 Webster, Charles A., '72
 Weed, ———, '72
 Weierbach, William, '77
 Weirbach, William, '76
 Weir, Henry Edward, '05.....3605 North 5th Street, Philadelphia, Pa.
 Weir, Howard Perry, '94, Cotton Exchange Building, New York, N. Y.
 Residence, 307 Lenox Avenue, New York, N. Y.
 Wels, Louis, '04Latrobe, Pa.
 *Weiss, Francis, '77Died 1910.
 Weiss, William Lentz, '03.....328 Broad Street, Bethlehem, Pa.
 Welch, James Maxwell, '93.....Ulrichsville, O.
 *Weldy, Clarence Shindel, '90.....Died April 1, 1910.
 *Weller, Elmer Kern, '85
 Welles, J. C., '71
 *Wells, Isalah Thropp, '79.....Died May 30, 1878, at Washington, D. C.
 Welsh, John Ignatius, '94, Attorney-at-Law, 113 East Independence
 Street, Shamokin, Pa.
 Welsh, Joseph Wickes, '91, Attorney-at-Law, 54 Wall Street, New York,
 N. Y. Residence, 20 West 25th Street.
 Wentworth, Walter Wynne, '92
 Wert, David Shelbley, '96, Draftsman, American Bridge Co., Pittsburg,
 Pa. Residence, 7625 Penn Avenue, Pittsburg, Pa.
 Wertz, Josiah, '70
 Weschler, George Adolphus, '09
 West, Barnet, '70
 West, Frank Shriver, '90
 *Westfall, Jesse Artley, '95Died, 1892.
 Westlake, Fred E., '06, Y. M. C. A., 55 Lackawanna Avenue, Scranton,
 Pa. Residence, 917 Mulberry Street.
 *Weston, Robert P., '70
 *Wetford, ———, '80
 Wetherill, Dr. Richard Benbridge, '80.....Lafayette, Ind.
 Wetzler, John Mathias, '08.....
 Whaley, William Allen, '05Norfolk, Va.
 *Whang, Fung Kai, '83
 Wheat, Howard Matlock, '05.....506 West Oak Street, Louisville, Ky.
 Wheatley, Charles, '06.....Moreland, Bethesda, Md.
 Wheeler, Cottrell Corbett, '09
 *Deceased.

- Wheeler, Harry Edgar, '—, Clergyman, M. E. Church, Box 217, Blockton, Ala.
- *Wheeler, Joseph, Jr., '94
- Whelen, Kingston G., '71, Banker, care of Edward Whelen Co., Walnut Street, above Third, Philadelphia, Pa. Residence, The Clinton, 10th and Clinton Streets.
- *Wherry, Thomas Maben, '87
- Whitaker, Henry Crell, '96, Vice-President, Wheeling Corrugating Co., Wheeling, W. Va.
- White, Charles Wesley, '88
- White, Frank J., '79
- White, Harry Benton, '09, with Harrison and Shea, Box 583, Knoxville, Tenn.
- White, Robert McPherson, '95, Delaware, Lackawanna and Western R. R., Scranton, Pa. Residence, 923 Vine Street.
- White, William, Jr., '75, Consulting Engineer, 1117 Empire Building, Pittsburg, Pa.
- White, William, '08
- Whitehead, John Brinton, '90, Lehigh Coal and Navigation Co., 437 Chestnut Street, Philadelphia, Pa.
- Whitehead, Joseph Schofield, '04.....Williamsburg, Pa.
- Whitehouse, Walter John, '04.....Pottsville, Pa.
- Whiteside, Samuel Porter, '06, Livermore Foundry and Machine Co., 290 Adams Avenue, Memphis, Tenn. Residence, 229 Adams Avenue.
- Whiting, Allan Hart, '96
- Whitridge, John, '01, President, S. B. Sexton Stove Manufacturing Co., 7-9 South Gay Street, Baltimore, Md. Residence, 125 West Mt. Royal Avenue, Baltimore, Md.
- Wiesenburg, Andore, '07.....709 Pawnee Street, South Bethlehem, Pa.
- Wilbur, Elisha Packer, Jr., '—.....South Bethlehem, Pa.
- Wilbur, Harry, '87.....126 South New Street, Bethlehem, Pa.
- Wilbur, Capt. Harry Packer, '98, Coast Artillery Corps, United States Army. Mailing address, Military Secretary, Washington, D. C.
- Wilbur, Ray, '02, Wyandotte and Lehigh Streets, South Bethlehem, Pa.
- Wilbur, Robert Eldredge, '04, Lehigh Car, Wheel and Axle Works, Catasauqua, Pa.
- Wilcox, Maslin Frysinger, '06
- Wilcoxon, Lloyd Taylor, '00, with William E. Dayton and Co., 71 Franklin Street, New York, N. Y. Residence, 601 West 144th Street.
- Wiley, Leslie, '07
- Wiley, Roy Edward, '10, Superintendent, Armour and Co., 110 Flushing Street, Long Island City, N. Y. Residence, 365 Jamaica Avenue, Astoria, L. I.
- Wilhelm, Edward Adam, '92
- *Wilhelm, Lieut. William Herman, '87
- Wilkins, Henry Blackstone, '93.....Rider P. O., Baltimore Co., Md.
- *Deceased.

- Wilkins, Thomas, '07, U. S. Title Guarantee and Indemnity Co., 3196 Third Avenue, New York, N. Y.
- Williams, Charles Wesley, '05, 246 Prince George Street, Annapolis, Md.
- *Williams, Daniel Stout, Jr., '87Died December, 1883.
- Williams, DeForest Curtis, '84
- Williams, Edwin Clifford, '06
- Williams, George Bassett, '99
- Williams, H. F., '78
- Williams, H. T.
- Williams, John Augustus, '88
- *Williams, John Lewis, '93
- Williams, Thomas, '09
- Williams, Thomas John, '86, Standard Oil Co., 26 Broadway, N. Y. Residence, 13 South Arlington Avenue, East Orange, N. J.
- Williams, Wilburt C., '95, 120 North Summer Avenue, Scranton, Pa.
- Williamson, Elmer Franklin, '09....303 Linden Street, Bethlehem, Pa.
- Wilmarth, William Howard, '85
- Wilson, Carter Lindsey, '07.....1422 2d Street, Louisville, Ky.
- Wilson, Charles Ford, '95, Organist and Choirmaster, St. George's Church, Flushing, N. Y. Residence, 38 Locust Street.
- *Wilson, Frank Parish, '92
- Wilson, Frederick James, '07...4789 Wallingford Street, Pittsburg, Pa.
- Wilson, John Moore, '96Hillsboro, Md.
- Wilson, Smith Vanvalzah, '74.....Lawyer, Clearfield, Pa.
- Wilson, Walter Lyne, '94.....
- Wiman, William Dwight, '88, Union Malleable Iron Works, Moline, Ill.
- Winn, Walter S., '92Riverton, Ala.
- *Winslow, Milton Starr, '95Died October, 1895.
- Wintersteen, William S., '77....212 South High Street, Bethlehem, Pa.
- Wittman, M., '80
- Wolf, John Kern, '85
- Wolle, John K., '85
- Wolle, George Henry, '87.....906 Prospect Avenue, Bethlehem, Pa.
- Womrath, Arthur Romain, '96, Proprietor, New Fiction Library, 30 Church Street, New York, N. Y. Residence, 40 West 9th Street.
- Womrath, George Frederick Y., '96, Consulting Mechanical Engineer, Pelham, N. Y.
- Wong, Chung Liang, '83, Civil Engineer, Chinese Imperial Railway Administration, Canton-Hankow Line, Canton, China.
- *Wood, J. Harry, '04Died June, 1901.
- Wood, William Bell, '97, American Bonding Co., Baltimore, Md. Residence, Cathedral Apartments.
- Woodruff, William Lippincott, '88
- Woodward, Edward Nathaniel, '10
- Woolever, Samuel Saylor, '85Allentown, Pa.
- Worman, Edgar M., '78
- Wright, Archibald, '88
- *Deceased.

Wright, Arthur William, '03.....Somers, N. Y.
 Wright, Heaton Hobart, '06, care of W. A. Wright, New Haven, Conn.
 Wright, Hubert Harris, '95, Electrical Engineer and Electrical Supplies,
 22 Poplar Street, Cambridge, Md. Residence, 9 William Street,
 Cambridge, Md.
 Wright, Raymond David Benninger, '08, Wyncote Lane, Wyncote, Pa.
 Wright, Robert Augustus, '01.....113 North 4th Street, Allentown, Pa.
 Wright, Thomas Wilbraham, '01..109 Hampton Street, Bridgeton, N. J.
 Wyckoff, Walter, '87Thomas Iron Co., Catasauqua, Pa.

Y

*Yeatman, Henry Clay, Jr., '87
 Yerrick, Charles Rush, '94, Chapman Valve Mfg. Co., 49 John Street,
 New York, N. Y. Residence, 110 Lafayette Avenue, Brooklyn, N. Y.
 Yoder, Howard William, '85
 *Yohe, Samuel S., '72.....Died October 21, 1902.
 Yost, Dr. Robert Jacob, '92, Physician, 101 West 4th Street, South Beth-
 lehem, Pa.
 Young, Arthur Franklin, '88Lykens, Pa.
 Young, Clifford Candy, '10
 Young, Henry Sherwood, '08, Fire Insurance, 17th and California
 Streets, Denver, Colo.
 Young, Hugh Carlyle, '88, Tioga County Savings and Trust Co., Wells-
 boro, Pa.
 Young, Robert Linthicum, '07.....Gaithersburg, Md.
 Youtsey, Wright, '99, Proctor and Gamble Co., Cincinnati, O. Resi-
 dence, 1016 Central Avenue, Newport, Ky.
 Ynaga, José Aniceto, '83

Z

Zahniser, Albert Wright, '05Mercer, Pa.
 Zboyovsky, George John, '07, 311 East 3d Street, South Bethlehem, Pa.
 Zendt, Harry D., '71
 *Zertuche, Ignacio Maria, '96
 Zimmele, John Julius, '81, Insurance, Fidelity and Casualty Co., 97
 Cedar Street, New York, N. Y. Residence, 9 Windsor Terrace,
 Yonkers, N. Y.
 Zimmerman, Roger Hanson, '91
 Zobel, Karl August, '08
 Zweifel, Stanley Albert, '08, Simpson Shops, Carbondale Machine Co.,
 Carbondale, Pa.

*Deceased.

GEOGRAPHICAL LIST OF NON-GRADUATE STUDENTS.

ALABAMA.

BLOCTON.
Wheeler, H. E.
BIRMINGHAM.
Dill.
Meade, R. E.
Topping.

ENSLEY.
Dill.
MOBILE.
Bray, J. R.

RIVERTON.
Winn.
SHEFFIELD.
Rust, E. G.

CALIFORNIA.

BERKELEY.
Bade.
LOS ANGELES.
Gresham.
Haldeman, G. C.
Lines.
McKee.
Thomas, R. L.
LOVELAND.
Bates.
NAPA.
Huth.

OAKLAND.
Gross, J. L.
Jenkins.
OCEAN PARK.
Corbett.
REDLANDS.
Millholland, R. D.
PASADENA.
Howard.
SAN FRANCISCO.
Babcock.
Burrows.
Lowe.

SAN MATEO.
Reynolds, G. B.
SAN PEDRO.
Fugitt.
SANTA CRUZ.
Davis, F. H.
Scott, J. S.
SIERRA CITY.
Fleming, W. L.
SOUTH BERKELEY.
Selig.

COLORADO.

DENVER.
Cooke, E. M.

Townsend, W. A.
Waltman.
Young, H. S.

LONGMONT.
Locke, H. L.

CONNECTICUT.

BETHEL.
Fairchild, G. B.
BRIDGEPORT.
Smith, F. J.
EAST HARTFORD.
Olmsted.
EAST RIVER.
Andrews.
GREENWICH.
Smyth, R. J.
Snyder, R. J.

HARTFORD.
Booles.
Fothergill.
Johnson.
Trowbridge.
MERIDEN.
Alexander.
NEW BRITAIN.
Austen.
Bonander.
Shippo.

NEW HAVEN.
Hamilton.
NORWICH.
Manning, G. E.
STAMFORD.
Getman.
Gordon.
WILLIMANTIC.
Hill, A. C.
YANTIC.
Manning, G. E.

DELAWARE.

SMYRNA.
Taylor, G. B.

WILMINGTON.
Bullock.
Cornell.

Hudson.
Johnson.

DISTRICT OF COLUMBIA.

WASHINGTON.
Baker, J. E.
Ballenger.
Bard.

Barnard.
Burchard.
Burchfield.
Burden.

Burrell.
Candee.
Carter, T. F.
Chandler.

Corcoran.
Edson.
Forster.
Galliber.
Gass.
Geyer, B. W.
Hoehling.
Honn.
Johnson.
Johnston.
Johnston, W. R.
Lamberton, B. P.
Lawton.
Leopold, L. S.
McCullough.

Maccoun.
Nixon.
O'Reilly.
Ovenshine, A. T.
Ovenshine, E. G.
Purman.
Ramsay.
Reeves.
Rockwell.
Rodney.
Rogers, E. B.
Sands.
Schaat, A. H.
Senior, T.
Shaw, A. P.

Smith, M. C.
Shoemaker, M. P.
Stott.
Taylor, E. G.
Tompkins.
Thompson, H. H.
Thompson, M. H.
Tidball.
Torrey, D. H.
Torrey, P. H.
Tschappat.
Vivian.
Warner, R. A.
Wilbur, H. P.

FLORIDA.

EUSTIS.
Pendleton.

JACKSONVILLE.
Bours.

GEORGIA.

ATLANTA.
Burnet.
Congdon.
Greene, C. L.
Reed, T. W.

AUGUSTA.
Langdon, P. D.
COLUMBUS.
Douglas.
Leroux.

ENSLEY.
Greene, C. L.
SAVANNAH.
Blun.

IDAHO.

PEARL.
Hunt, R.

POCATELLO.
Bigelow.

ILLINOIS.

CHICAGO.
Armstrong.
Bretland.
Kellogg.
Kern.
Lalor.
Lauman.*
Lukens.

Rafferty, J. P.
Stritzinger, R. K.
DIXON.
Hawley, L. R.
FREEPORT.
Wilcoxon.
EVANSTON.
Kern, H. W.

JACKSONVILLE.
Putnam.
MOLINE.
Butterworth.
Wiman.
RUSHVILLE.
Graff.
Sweeney.

INDIANA.

BRAZIL.
Snyder, W. J.
CLERKSVILLE.
Methfessel.

FT. WAYNE.
Borhek, H. S.
Olds.
LA FAYETTE.
Wetherill, R. B.

MUNCIE.
Kelley, A. R.
MISHAWAKA.
Smith, M. S.

IOWA.

SIOUX CITY.
Ludlum.

KANSAS.

CHANUTE.
Bailey.

FORT RILEY.
Taylor, E. G.

SEDAN.
Denman.

KENTUCKY.

CAYCE.
Luten.
HAWESVILLE.
Bannister.

HENDERSON.
Lyne.
LOUISVILLE.
Thruston, R.
Ulrich.

Wheat.
Wilson, C. L.
NEWPORT.
Youtsey.

LOUISIANA.

BATON ROUGE.
Gotschall.

FRANKLIN.
Kramer, W. H.

MARYLAND.

ANNAPOLIS.
Hopkins.
Riedel, W. A.
Southgate.
Williams, C. W.
BALTIMORE.
Arthur.
Armstrong.
Benson.
Boggs.
Bond, E. M.
Browne, DeC. B.
Claggett.
Conway, C. E.
Evans, H. S.
Flack, J. W.
Fluharty.
Gardner.
Gladden.
Hilken.
Hobbs.
Hogg.
Kelly.
Maccoun.
McCabe.
Muller, L. O.

Motz.
Peeples.
Pinkerton.
Regester.
Schreiber.
Tunstall, R. T.
Whitridge.
Wilkins.
Wood, W. E.
BETHESDA.
Wheatley.
CAMBRIDGE.
Ehlers.
Wright, H. H.
CATONVILLE.
Kiefer.
CENTREVILLE.
Bordley.
CUMBERLAND.
Anderson, T. J.
Orrick.
FAIR HILL.
Mackie.
FREDERICK.
Goldsboro.
GAITHERSBURG.
Young, R. L.

GERMANTOWN.
Waters.
GOVANSTOWN.
McCabe, L. B.
HAGERSTOWN.
Howard.
Stonebraker.
HAVRE DE GRACE.
Warriner, P. S.
HAYNESTOWN.
Howard, W.
HILLSBORO.
Wilson, J. M.
POCOMOKE.
Hall.
MILLINGTON.
Taylor, G. B.
RIDER.
Wilkins, H. B.
ROCKVILLE.
Dawson.
ST. JAMES.
Cannell.
WESTMINSTER.
Stewart, C. E.

MASSACHUSETTS.

BECKET.
Ballou.
BROCTON.
Henry, E. M.
CAMBRIDGE.
Neff, F. A.
FALL RIVER.
Borden.
Hawkins, C. S.
Mitchell, E. W.
JAMAICA PLAINS.
Galvin.

HOLYOKE.
Hopkins.
LYNN.
Boyer, E. E.
Boyer, E. H.
Godshalk, E. G.
NAHANT.
Gilbert.
QUINCY.
Round.

SPRINGFIELD.
Eckert, C. M.
Ranshousen.
STONEHAM.
Hill, J. E.
WAKEFIELD.
Comins.
WATERTOWN.
MacNutt.
WEST LYNN.
Barker.
Gilbert.

MICHIGAN.

BIRMINGHAM.
Corfield.
CRANFIELD.
Corfield.

DETROIT.
Connor.
McMurray.
FLINT.
Lilley.
Tice.

HOUGHTON.
Swift.
MARQUETTE.
Farrell.
PORT HURON.
Jenks, S. J.

MINNESOTA.

CEYLON.
McDade.

MINNEAPOLIS.
Durant.
Field.

SMITHVILLE.
Dash.

MISSISSIPPI.

BILOXI.
Ferguson.

MISSOURI.

KANSAS CITY.
Dorr.
Jenney.

MEXICO.
Lauder.

ST. LOUIS.
Budke.
Burke.
Conrad.

MONTANA.

GREAT FALLS.
Evans, C. W.

HELENA.
Fuller, C. P.

NEBRASKA.

FLORENCE.
Hunt.
LINCOLN.
Dietz.

OMAHA.
Barr, L. J.
Fetters.
Hulst.

Ludlum, H. L.
McCall.

NEW HAMPSHIRE.

EXETER.
De Merritt.

WEST LEBANON.
Collins.

NEW JERSEY.

ASBURY PARK.
Baumgartner.
ATLANTIC CITY.
Oberrender, H. S.
BAYHEAD.
Johnson, G. R.
BAY SHORE.
Pullis, L. A.
BRIDGETON.
Rice, W. C.
Wright, T. W.
BROADWAY.
Warman.
CAMDEN.
Aleck, D. H.
Cake.
Moore, J. L.
Smyser.
DOVER.
Conant.
Garner.
EAST ORANGE.
Brewster.
Brownell.
Clark, N. F.
Flack.
Hawley.
Prindle, F. P.
Roper.
Williams, T. J.
ELIZABETH.
Delap.
Edwards.
Gotschall.
Hoff.
Schwerin.

ELMER.
Black.
ENGLEWOOD.
Hutchinson.
FLEMINGTON.
Brodhead.
FRANKLIN FURNACE.
Ditmars.
GLEN RIDGE.
Pratt, F. E.
HACKETTSTOWN.
Badgley.
Johnstone.
HAMBURG.
Smith, C. L.
HIGH BRIDGE.
Payne, W. M.
JERSEY CITY.
Biggs.
LAMBERTVILLE.
Ely.
MARLBORO.
Smith, H. A.
MIDDLETOWN.
Hendrickson.
MILLVILLE.
Siegfried.
MOORESTOWN.
Moore, J.
MORRISTOWN.
Eddy.
MT. HOLLY.
Alcott, E. A.
Slaughter.
NEWARK.
Atha.

Buermann.
Helsey.
Linderman, H. R.
Rockwell, W. L.
Roper.
Stobaueus.
Tenny.
NEW BRUNSWICK.
Mildenberger.
NEW GERMANTOWN.
Hegeman.
NEWTON.
Brickner.
ORANGE.
Bell, A.
PATERSON.
Shelby.
PHILLIPSBURG.
Bachman.
Kelton.
PLAINFIELD.
Hallock.
Meeker.
Palmer, P. S.
Rittenhouse, J. V.
Rogers, H. S.
Tenny.
PRINCETON.
Meseroll, J. H.
RED BANK.
Pratt, F. E.
RIVERSIDE.
McCleary.
RIVERTON.
Thacher.

RUTHERFORD.
 Van Water.
 SOMERVILLE.
 Vander Veer, C. R.
 SOUTH ORANGE.
 Kitchell.
 TRENTON.
 Bowman.
 Buckman, G.

Chambers.
 Focht.
 Hewitt, W.
 Hewitt, C. C.
 Leuckel.
 Roper.
 Schultz.
 Welker, R. A.

VINELAND.
 Himes.
 WEST ORANGE.
 Kissam.
 Lerch, C. A.
 WHARTON.
 Badgley.

NEW MEXICO.

ALBUQUERQUE.
 Farwell.

ALMA.
 Weatherly, W. J.

GIBSON.
 Helghe.

NEW YORK.

APALACHIN.
 Beach.
 ASTORIA.
 Wiley, R. E.
 BARDONIA.
 Appleby.
 BATAVIA.
 Day.
 Hill, E. M.
 BATH.
 Madden, B.
 BROOKLYN.
 Buckley.
 Campbell, D. A.
 Matlock.
 Milnor.
 Rockwell, H. E.
 Schmidt.
 Sizer.
 Smith, A. G.
 Smith, S. R.
 Steward, R. D.
 Yerrick.
 BUFFALO.
 Clinton, D.
 Cox, J. S.
 Kendall.
 Schmid, J. A.
 Smith, A. C.
 Spooner.
 Stockton, G.
 Twitmeyer, G. E.
 Twitmeyer, J. C.
 CANASTOTA.
 Warr, J. S.
 CATSKILL.
 Cortright.
 CATTARAGUS.
 McCarthy, J.
 COHOES.
 Grabeau.
 CORNING.
 Lawrence.
 CORNWALL.
 French, W. E. P.

CROTON FALLS.
 Butler, L. P.
 DANSVILLE.
 Magee.
 EAST AURORA.
 Spooner.
 ELMIRA.
 Dow.
 Pettit.
 Pulford, S. A.
 FLATBUSH.
 Colcord.
 FLUSHING.
 Wilson, C. F.
 FORDHAM HEIGHTS.
 Eustis.
 FOREST GLEN.
 Bakewell.
 GENEVA.
 Johnson, E.
 GOSHEN.
 Hoffman.
 HAMMONDSPORT.
 Braeumlich.
 HARTSDALE.
 Lefevre, G. E.
 HORNELL.
 Langdon, H. C.
 HUDSON.
 Gillette, J. W.
 HUNTINGTON.
 Kissam.
 ILION.
 Evans, R. C.
 IRVING-ON-HUDSON.
 Townsend, E. S.
 LOCKPORT.
 Fanck.
 LONG ISLAND CITY.
 Wiley, R. E.
 LYDONVILLE.
 Fraser.
 MIDDLETOWN.
 Smithers, C.
 Smithers, F. S.

MOUNT KISKO.
 Davis, R. H.
 MOUNT VERNON.
 Archer.
 Lowery.
 NEW BERLIN.
 Elwood, E. R.
 NEW ROCHELLE.
 DeWitt.
 NEW YORK.
 Appleby.
 Ashmead.
 Barker.
 Beaghen.
 Bentley.
 Biggs.
 Blanchard.
 Bright.
 Briscoe.
 Brodhead.
 Carter, J. M.
 Chapman.
 Chasmar.
 Conkling.
 Crane.
 Cronan.
 Cumming.
 Curtis.
 Curtis.
 Davis, C. B.
 De Kay.
 Dobbins.
 Dumas.
 Eastwick.
 Edwards.
 Ellenbogen.
 Eustis.
 Fairchild, W. L.
 Fife.
 Fisher, R. P.
 Fontaine.
 Fox.
 Frauenthal.
 Geller.
 Gillette, W. K.

Gordon.
Grace.
Grifth, C. H.
Guise.
Haines.
Hammond, C. E.
Harris, H. I.
Himmelman.
Hitchcock.
Holbert.
Hubby.
Huse.
Johnson, S. J.
Jones, J. L.
Kennedy, D.
Kimball.
Knight, H. E.
Kissam.
Kitchell.
Kober.
Leavitt.
Lefevre, G. E.
Lerch, C.
Logan.
Lowery.
Lyon, H. K.
Marshall.
Matlock.
Meade, C. W.
Moore, D. L.
Palmer, P. S.
Pellew.
Pratt, E. E.
Prindle, F. P.
Robinson, T. H.
Rogers, H. S.
Saenz, D.
Safford, J. H.
Sammis, A. F.
Saxon.
Shelby.
Smithers, C.
Spear, H. D.

Stewart, J.
Stockton, W. B.
Straub, C. L.
Strobridge.
Thomas, H.
Vander Veer.
Wade.
Weir, H. P.
Wilcoxon.
Wilkins.
Williams, T. J.
Womrath, A. R.
Yerrick.
Zimmele.
NIAGARA FALLS.
Robb.
NYACK.
Polhemus.
ONEIDA.
Drake.
House.
Miller, E. L.
ONEONTA.
Tanner.
OSWEGO.
Ames.
Fairchild, G. B.
Stowell.
PALMYRA.
Fitzgerald.
PELHAM.
Gilbert.
Womrath, A. R.
Womrath, G. F.
PORT HENRY.
Allen, H. D.
PORT RICHMOND.
Hillyer.
POTSDAM.
Thompson.
POUGHKEEPSIE.
Meade, C. J.
RED CREEK.
Coleman, S. E.

NORTH CAROLINA.

ADVANCE.
Hairston.
ASHEVILLE.
Folsom.

RALEIGH.
Dortsch.

ROCHESTER.
Langdon.
Piper, V. U.
SAG HARBOR.
Stillwell, C. S.
SARANAC LAKE.
Conklin.
SCHENECTADY.
Popper.
Price, E.
SENECA FALLS.
Flanagan.
Lathrop.
SOMERS.
Wright, A. W.
STATEN ISLAND.
Johnstone.
SYRACUSE.
Blauvelt.
Garber, O. F.
Kalser.
Kite.
Roche.
TROY.
McMillan.
UTICA.
Head.
WAKEFIELD.
Bolton.
WARWICK.
Fuller, E. J.
WATKINS.
Davis, F. H.
Hardt.
WEST NEW BRIGHTON.
Mills, W. W.
WEST POINT.
Butler, B. B.
WILLIAMSVILLE.
Russell, H. F.
YONKERS.
Zimmele.

WILMINGTON.
Bridgers.
Conklin.
Meade, C. W.

OHIO.

BALTIMORE.
Hobbs.
CINCINNATI.
Brown, A. T.
Dunkle.
Hall.

CLEVELAND.
Desh.
Hubby, L. M.
Leicht.
COLUMBUS.
Chapman.

FRANKFORT.
Wiley, L.
FREEMONT.
Gessner.
MT. VERNON.
Howard.

NEWARK.
Helsey.
SPRINGFIELD.
Drisler.
STEUBENVILLE.
Cook, C. C.

SUPERIOR.
Blank.
TOLEDO.
Boyer, F. A.
ULRICHSTOWN.
Ville.
Welch.

WYOMING.
Kennedy, G. M.
YOUNGSTOWN.
McDevitt.
rust, M. E.

OKLAHOMA.

ARDMORE.
Sayre, H. H.

BLACKBURN.
Rhodes, M. M.

MUSKOGEE.
Evans, O. M.

OREGON.

LAKEVIEW.
Ayers, G. H.
Roseburg.

PORTLAND.
Frear.
Lavin.
de Schweinitz.
Struble, C. H.

PENNSYLVANIA.

ALLEGHENY.
Kelley, W. N.
ALLENTOWN.
Barba.
Buckalew.
Croll.
Dickensfield.
Dorney.
Douglass.
Ellenbogen, P. T.
Frey, R. D.
Gernet.
Gomery.
Hartzell, H. K.
Herbert.
Hoffman, J. A.
Hornberger.
Horne, A. F.
Iredell.
Kressler.
Lichtenwalner.
Ochs.
Powell, J. F.
Ruhe.
Schlechter.
Soleliac.
Spengler, W. B.
Sprague.
Thomas, J. W.
Woolever.
Wright, R. A.

ALTOONA.
Casanova.
McCullough, F. M.
Ohlweiler.
Ott.

ARNOLD.
Howard, H.

ASHLAND.
Landefeld.
Laubenstein.

ASHLEY.
Furman.

ATGLEN.
Hastings.

BATH.
Berlin.
Horner.
Kern, W. F.
Kreidler.

BEAVER.
Evans, W. F.

BEDFORD.
Daniels, J. A.

BEN AVON.
Kelley, W.

BERWIN.
Watson, J. W.

BETHLEHEM.
Barber.
Baum, G. L.
Baum, R. E.
Boers.

Borhek, E. A.
Brown, C. D.
Dech, H. F.

Diehl.
Erwin.

Frey, C. W.
Giering.

Heller, L. J.
Huettig.

Johnston, F.
Jones, H. O.

Krause, H. A.
Laciar.

Loos, N. J.
Loos, W. J.
Luckenbach, P. J.
Luckenbach, R. M.
McComas.

McHugh.
Metzger, G. F.
Miksch.

Myers, F. J.
Radford.

Reed, R. H.
Reinhard.

Riegel, H. A.
Schneller, F. E.

Schumann, F.
Sammel.

Shimer, C.
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**PROCEEDINGS OF THE
ALUMNI ASSOCIATION
OF
LEHIGH UNIVERSITY**



**WITH CONSTITUTION AND BY-LAWS
JUNE, 1910, TO JUNE, 1911**



PROCEEDINGS
OF THE
ALUMNI ASSOCIATION
OF
LEHIGH UNIVERSITY,
JUNE, 1910, TO JUNE, 1911,
WITH THE
CONSTITUTION AND BY-LAWS.

BETHLEHEM, PA.
TIMES PUBLISHING COMPANY.
1911.

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OF

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A

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- BRAY, William Reuben (B. A., '10), Principal of Mining and Mechanical Institute, Freeland, Pa.
- BREINIG, Richard Singmaster (B. S., '86; E. M., '89), Chief Engineer, Union Stock Yards Company of Omaha (Limited), South Omaha, Neb. Residence, 542 South 24th Street, Omaha, Neb.
- BRICE, Andrew T. (E. E., '00), Mechanical Engineer, Department of Public Works, Manhattan. Mailing address, 165 East 80th Street, New York, N. Y.
- *BRICE, John James (C. E., '00), died November 19, 1910.
- BRICKER, Charles Sumner (M. E., '95), Secretary and Treasurer, J. Walter Miller Co. Mailing address, Y. M. C. A. Building, Lancaster, Pa.
- BRIGGS, Walter (B. A., '83), Attorney-at-Law, Board of Trade Building, Scranton, Pa. Residence, 1505 Jefferson Avenue.
- BRIGHT, Jacob (E. E., '10), 27 Brunswick Street, Newark, N. J. Permanent address, Hamburg, Pa.
- BRILLHART, Charles Herbst (E. E., '08), Chief Engineer of Davenport Plant, Corn Products Refining Co. Mailing address, Kemper Hall, Davenport, Ia.
- BRILLHART, David Herbst (C. E., '06), Assistant to Manager of Review Department, Griffin Wheel Co., Sacramento Square, Chicago, Ill.
- BRILLHART, Jacob Herbst (C. E., '04), Chief Engineer, The Guerber Engineering Co., Bethlehem, Pa. Residence, 342 North 7th Avenue.
- BRINDLE, Richard Guy (M. E., '07), Experimental Engineer for the Corn Products Refining Co., Heyworth Building, 42 East Madison Street, Chicago, Ill.
- BRINK, Lawrence C. (C. E., '94), General Superintendent for Pittsburgh Contracting Co., constructing a portion of Catskill Aqueduct, Broadway, Corner 157th Street, New York, N. Y. Mailing address, Knollwood Park, Elmsford, N. Y.
- BRINSMADE, Robert Bruce (B. S., Washington University, St. Louis; E. M., '95), Consulting Engineer, 4429 Morgan Street, St. Louis, Mo.
- BROADBENT, William Wolfe (E. E., '10), 1716 Mulberry Street, Scranton, Pa.
- BRODHEAD, John André (M. E., '07), Educational Secretary, Y. M. C. A., Bridgeport, Conn. Mailing address, 1311 Park Avenue.

*Deceased.

- ***BRODHEAD**, Richard (M. E., '70), died October 8, 1908, in Vicksburg, Miss.
- BROMER**, Frank Shepard (M. E., '96), Pastor of the First Reformed Church, Cedar Rapids, Iowa. Residence, 632 L Street, West.
- BROOKE**, Paul Lorenzo (C. E., '07), with McClintic-Marshall Construction Co., Pottstown, Pa. Mailing address, 224 King Street.
- BROOKS**, James Emery (M. E., '95), Consulting Engineer, 45 Broadway, New York, N. Y. Residence, Glen Ridge, N. J.
- BROOMALL**, Aubrey Levis (E. E., '06), Railway Division, Engineering Department, Westinghouse Electric and Manufacturing Co., Pittsburgh, Pa. Mailing address, 407 Todd Street, Wilkinsburg, Pa.
- BROTHERS**, George Raleigh (B. A., '08; C. E., '09), Structural Engineer, Richmond Structural Steel Co., Richmond, Va. Mailing address, 3233 Grove Avenue.
- BROUGHAL**, Daniel John (A. C., '98), New Street, South Bethlehem, Pa.
- BROWN**, Edward Claude (E. E., '04), Special Inspector of Power Plants, Public Service Corporation of New Jersey. Mailing address, 142 East 55th Street, New York, N. Y.
- BROWN**, Eugene C. (E. E., '95), Attorney-at-Law, Patent Causes, Victor Building, Washington, D. C. Residence, 3115 13th Street, N. W.
- BROWN**, Horatio Francis (M. E., '98), Real Estate, Insurance, 216 Boston Building, Denver, Colo. Residence, 318 14th Street.
- BROWN**, John Henry (C. E., '86).
- BROWN**, Rezeau Blanchard (M. E., '94), Engineer, The Milwaukee Gas Light Co., 182 Wisconsin Street, Milwaukee, Wis.
- BROWN**, Richard Edmund (E. E., '10), Summit Station, Pa.
- BROWN**, Stanley Wardwell (M. E., '09), Engineering in Cuba. Mailing address, 74 West Northampton Street, Wilkes-Barre, Pa.
- BROWN**, Walter Emerson (C. E., '05), Bridge Draftsman, D., L. & W. R. R., Hoboken, N. J. Mailing address, Mattituck, Long Island, N. Y.
- BROWN**, Walter Everette (E. E., '97), Chief Inspector, Public Service Commission, State of New York. Mailing address, Sound Beach, Conn.
- BROWN**, Walter Turpin (C. E., '95), American Bridge Company, New York, N. Y. Mailing address, 86 Jaeger Avenue, Flushing, New York. Permanent address, Centreville, Md.
- BROWN**, William Henry (B. S., in Mining, '95; E. M., '96), Supervisor, Philadelphia and Reading Railway, Pine Grove, Pa. Mailing address, Hotel Pennsylvania, Pine Grove, Pa.
- BROWNELL**, William S., Jr. (C. E., '03), Assistant Engineer, Vera Cruz Terminal Co., Apartado 133, Vera Cruz, Mexico. Permanent address, 16 Gibbs Avenue, Newport, R. I.

*Deceased.

- BROWNING, Frank H. (M. E., '05), Chief Engineer, Q. M. S. Co., and Saurer Motor Co., Plainfield, N. J. Mailing address, 24 Sycamore Street.
- BRUEGEL, A. Theodore (M. E., '88; M. M. E., Cornell, '96), Manager, The Hess-Bright Manufacturing Co., 21st Street and Fairmount Avenue, Philadelphia, Pa. Residence, 829 St. Bernard Street, West Philadelphia, Pa.
- BRAUMBAUGH, Andrew Kyle (E. E., '09), Engineer, Fidelity and Surety Department, Maryland Casualty Co., Baltimore, Md. Residence, Mt. Washington, Md.
- BRUNNER, Abraham (E. M., '80), Assistant to Chief Engineer, Norfolk & Western Ry., Roanoke, Va. Residence, 402 14th Avenue.
- *BRUNNER, Daniel P. (C. E., '72).
- BRUNNER, Willard Lynn (A. B., C. H. S., Philadelphia, '99; A. C., '04), Analytical and Practical Chemist, The Roessler and Hasslacher Chemical Co., Ceramic Department, Perth Amboy, N. J. Mailing address, 233 High Street, Perth Amboy, N. J. Permanent address, 2312 North Seventh Street, Philadelphia, Pa.
- BRYANT, Albert Daly (E. M., '10), Mining Engineer, Ketchikan, Alaska. Permanent address, 1007 Munroe Street, Washington, D. C.
- BUCH, José Antonio (C. E., '06), with Department of Public Works at Santiago, Cuba. Mailing address, Sagarra alta 43, Santiago, Cuba.
- BUCH, Newton Wayne (A. C., '01), Superintendent, Safety-Armorite Conduit Co., West Pittsburgh, Pa. Mailing address, 153 Edison Avenue, New Castle, Pa.
- BUCHER, John Emery (A. C., '91; Ph. D., Johns Hopkins), Professor of Chemistry, Brown University, Providence, R. I.
- BUCHER, Maximilian Joseph (A. C., '96), Columbia, Pa.
- BUCHER, Paul (E. E., '98), Superintendent, White Plains District, Westchester Lighting Co., 29 Court Street, White Plains, N. Y.
- BUCK, Charles Austin (A. C., '87), General Superintendent, Bethlehem Steel Co., South Bethlehem, Pa. Mailing address, 217 Packer Avenue.
- BUCKLAND, John Morgan (B. S., '99), Manufacturer of Slag Products, Reading, Pa. Mailing address, 109 N. 13th Street, Allentown, Pa.
- BUCKLEY, Jacob Burr (E. E., '91), Hardware Merchant, 2113 Jamaica Avenue, Richmond Hill, New York, N. Y.
- BUCKNER, Julian Carter (M. E., '87).
- BUDD, James Hodgson (C. E., '95), Traveling Civil Engineer, Street Railway Special Work Surveys, 1030 Witherspoon Building, Philadelphia, Pa. Residence, 512 West 11th Street, Wilmington, Del.
- *BUDD, Joseph Leander (A. C., '89).
- BUEL, Emott Davis (C. E., '94), Engineer for John Monks & Son, 82 Beaver Street, New York, N. Y. Mailing address, Westbury, Long Island, N. Y.
- *Deceased.

- BUELL**, Carleton Ward (C. E., '04), President of Sperry and Buell, Inc., Bristol, Conn.
- BULL**, Charles (M. E., '78), 258 Broadway, New York, N. Y.
- BUMP**, Orlando Weathers (C. E., '07), Baltimore City Water Department. Mailing address, 1412 Eutaw Place, Baltimore, Md.
- BURCHSTED**, Algernon Raymond (M. E., '10).
- BURGESS**, C. Calvin (C. E., '95), Engineer, Pittsburgh Construction Company, 420 Lloyd Street, Pittsburgh, Pa.
- ***BURKE**, Joseph William (B. S., '00; Metallurgy, E. M., '01).
- BURKEY**, Harvey Miller (El. Met., '06), Metallurgical Company of America, 52 Broadway, New York, N. Y. Mailing address, 198 North 11th Street, Newark, N. J.
- BURKHART**, Otto Cornelius (B. S., '88; E. M., '89; C. E., '92), Professor of Mining Engineering, Virginia Polytechnic Institute, Blacksburg, Va.
- BURLEY**, James Lindsey (C. E., '94), Landscape Architect, 29 Broadway, New York, N. Y. Residence, 412 West End Avenue, New York, N. Y.
- BURLINGAME**, Robert Anson (M. E., '08), Chief Inspector, Canadian Steel Foundries, Ltd., Welland, Ontario, Canada. Mailing address, Maple Avenue.
- BURNETT**, Gilbert Forbes (B. S., Sci., '93), Clerk, U. S. Appraiser's Office, New York, N. Y.
- BURNS**, Timothy (M. E., '01), Superintendent, 22-inch Mill, Duquesne Works, Carnegie Steel Co., Duquesne, Pa.
- BUTLER**, Charles Noble (C. E., '88), Attorney-at-Law, Specialties, Patent, Trade Mark and Copyright Cases, Suite 1318, Land Title Building, Philadelphia, Pa.
- BUTLER**, Henry Augustus (B. S., Sci., '83), Coal, Mauch Chunk, Pa.
- BUTLER**, William R. (M. E., '70), Manufacturer, Mauch Chunk, Pa.
- BUTZ**, Charles Ely (E. E., '05), Instructor in Electricity, Mechanics Institute, Rochester, N. Y. Residence, 276 Melville Street.
- BUTZ**, George Wishart (C. E., '03), Civil Engineer, private work; Borough Engineer, Schuylkill Haven, Pa.
- BUTZ**, Grover (M. E., '11), Lackawanna Steel Co., Buffalo, N. Y. Mailing address, 1445 South Park Avenue, Lackawanna, N. Y. Permanent address, Schuylkill Haven, Pa.
- BUTZ**, Ralph James (C. E., '10), Alburtis, Pa.
- BUVINGER**, George Amandus (M. E., '96), Engineer, Hydraulic Department, Allis-Chalmers Co., Milwaukee, Wis. Mailing address, University Club.
- BYERLY**, John Shingle (E. E., '10), Lumber, Coal, Feed, Grain and Implement Business, Glen Moore, Pa.
- BYERS**, Morton Lewis (C. E., '88), Chief Engineer, Maintenance of Way, Missouri Pacific Railway System. Mailing address, Missouri Pacific General Offices, St. Louis, Mo.

*Deceased.

C

- CALDWELL**, Halsted Woodrow (E. M., '08), Open Hearth Department, Republic Iron and Steel Co., Youngstown, O. Mailing address, Box 123.
- CALLAGHAN**, John Thomas, Jr. (B. S., in Metallurgy, '95; E. M., '96), U. S. Assistant Inspector, Penn Steel Casting Co., Chester, Delaware Co., Pa. Residence, 612 West Seventh Street.
- CALLAN**, Alfred Copeland (E. M., '09; M. S., '11), with Pottstown Machine Co. Mailing address, 940 High Street, Pottstown, Pa.
- CAMPBELL**, Rev. Edgar (B. A., '89), Rector, Christ Church, Woodbury, N. J.
- CAMPBELL**, Henry Freas (C. E., '04), Secretary-Treasurer, Stutz Auto Parts Co., Indianapolis, Ind. Mailing address, 10th Street and Canal, Indianapolis, Ind.
- CAMPBELL**, J. Ben (E. E., '09), Metropolitan Street Railway Co. Mailing address, 122 West 84th Street, New York, N. Y.
- CANADAS**, Antonio M. (A. C., '75), Farmer, Quito, Ecuador. Residence, Hacienda Santa Elena de Nieblé, Panoquian, Calucali Procid de Piekmeke.
- CANFIELD**, David Hastings (B. S., '00), Architect, Argus Building, Middletown, N. Y.
- CANNON**, Frank (C. E., '08), with City Engineer, Allentown, Pa. Mailing address, 522 Tilghman Street.
- CANNON**, Thomas Leo (C. E., '03), Assistant Manager, McClintic-Marshall Construction Co., Pittsburgh, Pa.
- CAPRILES**, José Ferdinando (C. E.; B. S. in Architecture, '99), Sur. 6, No. 17, Caracas, Venezuela.
- CARDENAS**, Adolph (C. E., '90), Purdy Engineering Co., San José, C. A.
- CARLOCK**, John Bruce (E. M., '07), Mining Engineer, 4252 Terrace Street, Oakland, Cal.
- CARMAN**, Charles Ford (C. E., '99), President, National Silica Works, Berkeley Springs, W. Va.
- CARMAN**, Francis Joseph (A. C., '89), Oil Operator, 413 Citizens' National Bank Building, Los Angeles, Cal.
- CARNELL**, William Colwell (A. C., '94), Chemist, Tacony Chemical Works, Charles Lennig and Co., Bridesburg, Pa. Residence, 2136 North Camac Street, Philadelphia, Pa.
- CARPENTER**, Aaron Beaumont (E. E., '96), Professor of Civil and Electrical Engineering, Villanova College, Villanova, Pa.
- CARPENTER**, William Taggart (C. E., '02), Sanitary Engineering and Chemistry, 927 Broad Street, Newark, N. J.
- CARRIER**, Courtland F., Jr. (A. C., '03), Chemical Engineer with Vulcan Detinning Co., Secretary and Treasurer of Elmira Electrochemical Co., Sewaren, N. J.

*Deceased.

- CARRIER**, Lester Revillo (Ch. E., '10), with Welsbach Gas Light Co., Gloucester City, N. J. Mailing address, 944 Monmouth Street.
- CARRINGTON**, Malcolm (E. E., '96), Westinghouse Electric and Manufacturing Co., Chicago, Ill. Mailing address, 39 South LaSalle Street.
- CARROLL**, Thomas Francis (B. S., Latin Sci., '94), 323 York Avenue, Towanda, Pa.
- CARSON**, Herbert Mackenzie (M. E., '89), General Superintendent, Northern Central Railway and Erie Division, Pennsylvania Railroad. Mailing address, 937 Fourth Street, Williamsport, Pa.
- ***CARSON**, James DeWitt (C. E., '76).
- CARSON**, Walter Cornelius (C. E., '11), Graduate Student at Lehigh University, South Bethlehem, Pa. Mailing address, 541 Seneca Street.
- CARSON**, William Franklin (C. E., '08; M. S., '09), Assistant to Clarence W. Hudson, Consulting Engineer, 45 Broadway, New York, N. Y. Permanent address, 3153 Frankford Avenue, Philadelphia, Pa.
- CASE**, Charles Merritt (B. S., '92; E. M., '93), Country Elevators and Country Banks, 54 Chamber of Commerce, Minneapolis, Minn.
- CASE**, George Price (B. S., '92; E. M., '93), Firm of Piper, Johnson and Case, Brokers, 407-411 Chamber of Commerce, Minneapolis, Minn. Residence, Long Lake, Minn.
- CASSEDY**, George F. (M. E., '03), Salesman, Root, Neal and Co., Mechanical Engineers, 178-180 Main Street, Buffalo, N. Y. Permanent address, Ashley, Pa.
- CASSIN**, William Deakins (E. E., '06), Sales Department, Westinghouse Electric and Manufacturing Co., 121 East Baltimore Street, Baltimore, Md. Mailing address, 1413 30th Street, Washington, D. C.
- CASTELLANOS**, Cæsar (C. E., '03), 11 Avenue Sur, Comitán, Chiapas, Mexico.
- CASTLEMAN**, Francis Lee (C. E., '95), Engineer, Pencoyd Plant, American Bridge Co., Pencoyd, Pa.
- CAUM**, Samuel Leroy (M. E., '04), Engineering and Drafting, South Bethlehem, Pa. Mailing address, 111 West 4th Street.
- CHAMBERLAIN**, George E. (A. C., '93), Chemical Engineer, 102 South Walola Avenue, La Grange, Ill.
- CHAMBERLAIN**, Hiram Sanborn, Jr. (E. M., '03), Secretary and Treasurer, Clitico Furnace Co., Chattanooga, Tenn. Residence, 237 East Terrace Street.
- CHAMBERLAIN**, Morrow (B. S., Metallurgy, '00), Secretary and Treasurer, Roane Iron Co., Chattanooga, Tenn.
- CHAO**, Emanuel (C. E., '91), Civil Engineer and Contractor, Cienfuegos, Cuba. Residence, Santa Cruz 65, Cienfuegos, Cuba.

*Deceased.

- CHAPIN, Carlton Hart (C. E., '11), Draftsman, Post and McCord Co., 44 East 23d Street, New York, N. Y. Mailing address, 721 Humboldt Street, Brooklyn, N. Y.
- CHAPMAN, Hugh Banks (E. E., '00), Salesman, Westinghouse Electric and Manufacturing Co. Mailing address, 27 Woodward Avenue, Detroit, Mich.
- CHAPMAN, Niles (M. E., '05), President and Treasurer, Chapman Steel Co. Mailing address, Madison Avenue, Indianapolis, Ind.
- CHARLES, Rollin L. (B. A., '07; M. A., '10), Instructor in Physics, Lehigh University, South Bethlehem, Pa. Mailing address, 628 Broadway.
- CHASE, Morton Hazen (M. E., '06), Assistant Mechanical Superintendent, S. D. Warren Co., Manufacturers of Pulp and Paper, Cumberland Mills, Me.
- CHESTER, Holden William (C. E., '89), Civil and Mining Engineer, Carrolltown, Pa.
- CHETWOOD, Robert Edes (E. E., '95), Engineer of Construction, Western Union Telegraph Co., 195 Broadway, New York, N. Y. Mailing address, 415 North Broad Street, Elizabeth, N. J.
- CHILDS, David Hope (B. S., Metallurgy, '98), 539 Norwood Avenue, Buffalo, N. Y.
- CHILES, Sinclair Wiggins (C. E., '97), Contracting Engineer, 428 Cherokee Street, South Bethlehem, Pa.
- CHURCH, Herbert Ashmun (C. E., '05), with Inter-Ocean Steel Co., Chicago Heights, Ill.
- CLAGETT, Thomas Holland (B. S., Metallurgy, '97), Chief Engineer, Pocahontas Coal and Coke Company, Bluefield, W. Va.
- *CLAPP, Charles Ellsworth (Ph. B., '86).
- CLARK, David Bean (B. A., '01), Clergyman of the Reformed Church in the United States, Pastor of the First Reformed Church, South Bethlehem, Pa. Residence, 20 West Fourth Street.
- CLARK, John Jesse (M. E., '88), Dean of International Correspondence Schools, Manager Textbook Department, International Textbook Co. Residence, 919 Sunset Street, Scranton, Pa.
- CLARKE, John A., Jr. (E. E., '09), Engineering Apprentice, Westinghouse Electric and Manufacturing Co., East Pittsburgh, Pa. Mailing address, 407 Todd Street, Wilkinsburg, Pa.
- CLAUDER, Amos Henry (C. E., '04), with Marc Eldlitz and Son, Contractors, 489 5th Avenue, New York, N. Y. Mailing address, 83 North 15th Street, East Orange, N. J.
- CLAWSON, Douglass Meeker (E. E., '06), District Supervisor, New York Telephone Co., 18 Cortlandt Street, New York, N. Y. Mailing address, 3249 Hull Avenue.
- CLAXTON, Robert Bethel (C. E., '73), 143 West Coulter Street, Germantown, Philadelphia, Pa.

*Deceased.

- CLAY, Arthur S.** (C. E., '05), Division Engineer, Pennsylvania State Highway Department, First National Bank Building, Bloomsburg, Pa.
- CLEAVELAND, Horace Brooks** (E. E., '04), Assistant Engineer, The Baylis Co., Engineers and Contractors, Bloomfield, N. J. Mailing address, 117 Walnut Street.
- CLERC, Frank Laurent** (C. E., '71), Boulder, Colo.
- CLEVELAND, William Philips** (A. C., '90), President, Joplin Separating Co.; Vice-President, The Magnetic Separating Co., 595 Wall Street, Joplin, Mo.
- CLEWELL, Clarence E.** (E. E., '05), Illuminating Engineer, Westinghouse Electric and Manufacturing Co., Manager Works Office, East Pittsburgh, Pa. Mailing address, 211 Colonial Apartments, Wilkensburg, Pa.
- CLEWELL, John Henry, Jr.** (Ch. E., '08), Chemist with The Arlington Co., Arlington, N. J. Mailing address, 46 Beech Street.
- CLIFT, Arthur Stebbins** (M. E., '95), Sales Manager, Power and Mining Department, Siemens Brothers Dynamo Works, York Mansion, York Street, Westminster, London, S. W., England. Residence, The White Cottage, New Rd., Esher, Surrey, England.
- CLINGERMAN, Chester Philip** (M. E., '06), Duquesne Blast Furnace, Duquesne, Pa. Mailing address, 1017 Lexington Avenue, Altoona, Pa.
- CLIVER, Raymond Clifford** (Ch. E., '09), Chemist for the New Jersey Zinc Co. (of Pa.), Palmerton, Pa.
- CLOKE, Paul** (E. E., '05), Assistant Professor of Electrical Engineering and Physics, Rhode Island State College. Mailing address, Box 53, Kingston, R. I.
- COATES, Frank Raymond** (B. S., '90; E. M., '91), Vice-President, Inter-Ocean Steel Co., 217 Railway Exchange, Chicago, Ill.
- COBB, George Henry** (M. E., '86), Superintendent, New York Transit Company, 802 Kilmer Building, Binghamton, N. Y.
- COBB, Philip Lothrop** (C. E., '92), Engineer, The Cleveland Electric Illuminating Co., 711 Cuyahoga Building, Cleveland, O. Residence, 1601 Magnolia Drive.
- COLEMAN, Frederick Albert** (C. E., '92), President, The J. D. Smith Foundry Supply Company. Mailing address, 1846 Scranton Road, Cleveland, O.
- COLEMAN, William Wheeler** (B. S., in Metallurgy, '95), Vice-President, The Bucyrus Co., South Milwaukee, Wis. Mailing address, 339 Prospect Avenue, Milwaukee, Wis.
- COLLIER, William Joseph** (C. E., '95), Draftsman, B. and C. Department, The Pennsylvania Steel Company, Steelton, Pa. Mailing address, 1913 North 2d Street, Harrisburg, Pa.

*Deceased.

- COLLINS, Francis Alton, Jr. (M. E., '08), with Auburn Ball Bearing Co., Rochester, N. Y. Mailing address, 95 Troup Street. Permanent address, 24 Locust Street, Flushing, N. Y.
- CONNARD, George Phillip (C. E., '88), Structural Engineer, 42 South 5th Street, Reading, Pa.
- CONOVER, Elmer MacDowell (M. E., '11), Engineer, Underwriters' Association of the Middle Department, 316 Walnut Street, Philadelphia, Pa.
- CONRAD, Lowell Edwin (M. S., '08), Professor of Civil Engineering, Kansas State Agricultural College, Manhattan, Kansas.
- CONVERSE, Bernard Todd (M. E., '99), with Baldwin Locomotive Works, 500 North Broad Street, Philadelphia, Pa. Residence, Ardmore, Pa.
- CONWAY, George (E. M., '10), Assistant Superintendent, Buck Run and Darkwater Coal Companies. Mailing address, Buck Run Coal Co., Buck Run, Pa. Permanent address, Minersville, Pa.
- COOKE, Frank Leslie (E. E., '96; LL. B., New York Law School, '03), Secretary, The Title Insurance Company of New York, 135 Broadway, New York, N. Y.
- COOKE, Hedley Vicars (B. A., '83; LL. M., George Washington University), Lawyer, 206 Broadway, New York, N. Y. Residence, 16 Lawn Ridge Road, Orange, N. J.
- COOKE, Morris Llewellyn (M. E., '95), Consulting Engineer, Management, Walnut Lane and Wayne Avenue, Germantown, Philadelphia, Pa.
- COOKE, Robert Grier (B. A., '84), Real Estate, Firm of Cooke and Oddie, 542 Fifth Avenue, New York. President of The Fifth Avenue Association, 542 Fifth Avenue, New York, N. Y.
- COOKE, William Harvey (B. A., '85), M. D., 10 North Munn Avenue East Orange, N. J.
- COPE, Warren Scott (C. E., '90), Civil and Mining Engineer, Lambert, W. Va.
- *COPPEE, Henry St. Leger (C. E., '72), died May 8, 1901.
- *CORBIN, J. Haynes Hinds (A. C., '69).
- CORBIN, James Ross Noel (E. M., '09), 1729 Master Street, Philadelphia, Pa.
- CORBIN, William (B. S., in Mining and Metallurgy, '89), Druggist, Goldfield, Colo.
- CORDDRY, William Howard (A. B., Washington College; C. E., '11), Snow Hill, Md.
- CORNELIUS, Justice Cox (C. E., '89), Engineer of Construction, William Wharton, Jr., and Co., Inc., 25th Street and Washington Ave., Philadelphia, Pa. Residence, 405 Wister Street, Germantown, Philadelphia, Pa.
- *Deceased.

- CORNELIUS**, William Albert (M. E., '89), Manager, National Tube Co., McKeesport, Pa.; General Manager, McKeesport Connecting R. R. Co.
- CORNWELL**, Baxter A. (E. E., '04).
- CORSA**, Dean (E. M., '05), with Taylor Iron and Steel Co., High Bridge, N. J. Permanent address, 209 West 108th Street, New York, N. Y.
- CORT**, John Joseph (E. E., '03), with L. B. Stillwell, Consulting Electrical Engineer, 100 Broadway, New York, N. Y. Residence, 41 Montrose Avenue, Rutherford, N. J.
- CORT**, Stewart J. (El. Met., '06), Assistant Superintendent, Open Hearths, Duquesne Steel Works, Duquesne, Pa. Mailing address, 21 North Fifth Street, Duquesne, Pa.
- CORY**, Milton Burnett (E. M., '04).
- COTTRELL**, Joseph Frederick (M. E. '06), Lieutenant, Coast Artillery Corps, United States Army. Mailing address, c/o War Department, Washington, D. C. Present station, Fort Casey, Wash.
- COUCH**, Frederick Freelinghuysen (M. E., '09), Instructor in Mechanical Engineering, Rutgers College, New Brunswick, N. J.
- COUTANT**, George Curtis (M. E., '00), Night Wire Chief, New York Telephone Co., L. I. Division, 177 St. Mark Avenue, Brooklyn, N. Y. Home address, High Falls, Ulster Co., N. Y.
- COWGILL**, Clarence Simmons (C. E., '09), Assistant Resident Engineer, E. I. duPont de Nemours Powder Co., Paulsboro, N. J.
- COXE**, Charles Ellery (B. S., '90; E. M., '91), Mining Engineer, Apartado 21, Sombrerete, State of Zacatecas, Mexico.
- COXE**, Edward Haviland (C. E., '91), General Superintendent, Coal Mines and Coke Ovens, Tennessee Coal, Iron and Railroad Co., Brown-Marx Building, Birmingham, Ala. Residence, 1026 Glen Iris Avenue, South.
- COYLE**, Thomas (Ch. E., '09), Chemical Engineer with the Niagara Electro-Chemical Co. Mailing address, 125 Sixth Street, Niagara Falls, N. Y.
- ***CRANE**, John Henry (E. M., '01), died February 12, 1906.
- CRANZ**, William Simon (A. C., '81), Purchasing and Developing of Mining Property, Nogales, Arizona.
- CRAVER**, George Corbett (M. E., '11), 35 Stuyvesant Street, Binghamton, N. Y.
- CRAWFORD**, Herbert Maurice (C. E., '95), General Manager, Luella Coal and Coke Co., Philippi, W. Va.
- CRAWFORD**, Robert Fulton (Met. E., '11), Steubenville, O.
- CRAWFORD**, William Walton (E. E., '07), Assistant Electrical Engineer, General Electric Co., Lynn, Mass. Residence, 9 Portland Street.

*Deceased.

- CRESSMAN, Henry Milton Snyder (B. A., M. S., '95; M. A., '01), Superintendent of the Schools of Atlantic County, N. J. Mailing address, Egg Harbor City, N. J.
- CRESSMAN, Warren F. (C. E., '93), Division Engineer, Pennsylvania State Highway Department, National Bank Building, Allentown, Pa. Residence, Sellersville, Pa.
- CRESSON, Warder (M. E., '91), Secretary, Lasca Oil Co., Fairmont, W. Va. Mailing address, 816 Gaston Avenue.
- CRILLY, Alexander Patrick (B. A., '81).
- *CRILLY, Francis Joseph (B. A., '83; M. A., '89), died 1906, in South Bethlehem, Pa.
- CROCKER, George Holmes (M. E., '10). Mailing address, 218 West Madison Street, Baltimore, Md. Permanent address, The Ontario Apartment House, Washington, D. C.
- CROLL, John Peter (C. E., '99), Assistant Chief Draftsman, Street Railway Department, The Pennsylvania Steel Co., Steelton, Pa. Mailing address, 326 Lincoln Street.
- CROLL, Samuel Wilbur (M. E., '10), Newburgh Ice Machine and Engine Co., Newburgh, N. Y. Residence, 73 Grand Street. Permanent address, Weatherly, Pa.
- CROWTHER, John Summerfield, Jr. (M. E., '06), Toledo Furnace Co., Toledo, O.
- CRUMP, Raymond Floyd (M. E., '11), Colonial Steel Co., Pittsburgh, Pa. Mailing address, 931 North Negley Avenue, Pittsburgh, Pa.
- CUESTA, Luis (C. E., '04), Parroquia, No. 15, Guadalajara, Jalisco, Mexico.
- CULLEN, Robert Emmett (C. E., '07).
- CULLUM, J. Barlow (A. C., '90), Pottsville, Pa.
- CUMMINS, Alden Curry (E. E., '10), Assistant Electrical Superintendent, Duquesne Works, Carnegie Steel Co., Duquesne, Pa. Mailing address, 7445 Church Street, Swissvale, Pa.
- CUNNINGHAM, Benjamin Amos (C. E., '87), Resident Engineer, N. Y. C. & H. R. R. R., Buffalo, N. Y. Mailing address, 671 Auburn Avenue.
- CUNNINGHAM, Eckley Samuel (M. E., '96), Manager of Mines and Water Co., Engineer for Power Co., Navigation Co., and Oil Cos., Wonder, Nev. Permanent address, Drifton, Pa.
- CUNNINGHAM, James S. (M. E., '79), Southern Representative, E. J. Berwind Coal Lands, Charleston, W. Va.
- CUNNINGHAM, John Atkinson (E. E., '02), General Superintendent, Eastern Tennessee Power Co., Cleveland, Tenn.
- CUNNINGHAM, Noel Guilbert (E. M., '08), Oliver Hotel, Millers, Nev.
- CUPITT, Alfred Warren (M. E., '06), Sales Engineer, United Gas Improvement Co., Philadelphia, Pa. Mailing address, 6359 McCallum Street, Germantown, Pa.
- *Curtis, Barton Olmsted (C. E., '97), died 1911.

*Deceased.

CURTIS, Chauncy Shackford (M. E., '03), Draftsman, Youngstown Sheet and Tube Co., Youngstown, O. Mailing address, 323 North Jefferson Street, New Castle, Pa.

CURTIS, Samuel Philip (M. E., '96), General Manager, The American Gas Company, 222 South 3d Street, Philadelphia, Pa.

CUSHING, Samuel Dewey (M. E., '92), Managing Director, John B. Semple Co., Ltd., Special Ordnance, 47 Victoria Street, London, S. W., England.

D

DABOLL, Frederick Allyn (C. E., '96), General Sales Manager, Charles Warner Company, Wilmington, Del. Mailing address, 104 Tenby Road, Llanerch, Pa.

DAGGETT, Herbert Myron (E. E., '98), Manufacturer, Leaded Glass Shades; President, Daggett and Curry Co. Mailing address, Sumner Avenue, Waltham, Mass.

DAILEY, Edward Joseph, Jr. (E. E., '10), Westinghouse Electric and Manufacturing Co., Pittsburgh, Pa. Residence, 820 Ross Avenue, Wilkinsburg, Pa. Permanent address, McAdoo, Pa.

DALMAN, John W. (M. E., '96), with American Steel Foundries, 1600 Commercial National Bank Building, Chicago, Ill.

DALRYMPLE, Francis Wharton (C. E., '83), Member of firm of Guerber, Lavis and Co., Engineers, 50 Church Street, New York, N. Y. Mailing address, 473 Avenue E, Bayonne, N. J.

DANDOIS, Charles Stephen (C. E., '08), Bureau of Public Works, Manila, P. I. Permanent address, Sullodasburg, Pa.

DANIEL, James Mitchell, Jr. (E. M., '02), General Manager, Las Minas Leonera y Huerta, S. A. Mailing address, Apartado 16, Aguascalientes, Mexico.

DANIELS, Claude Mahlon (C. E., '07), with McClintic-Marshall Construction Co., Pottstown, Pa.

DANIELS, Joseph (S. B., M. I. T.; M. S., '08), Professor of Mining Engineering, College of Mines, University of Washington, Seattle, Wash.

DANIELS, Reuben (C. E., '88), Wyandotte, Mich.

DAUBENSPECK, John E. (C. E., '08), Assistant Engineer, Bureau of Public Works, Manila, P. I. Mailing address, 928 South 6th Street, Allentown, Pa.

DAUGHERTY, Hart Blaney (C. E., '06), 116 North Ninth Street, Indiana, Pa.

DAVIES, George (M. E., '98), New York Representative of The Lehigh Foundry Company, and Secretary of The Engineer Company, Room 1171, 50 Church Street, New York, N. Y.

DAVIES, Thomas Russell (M. E., '11), Lackawanna Steel Co., Buffalo, N. Y. Mailing address, 1445 South Park Avenue, Lackawanna, N. Y. Permanent address, 30 Maple Street, Montrose, Pa.

DAVIES, William Blaine (M. E., '10), Steam Engineering Department, Carnegie Steel Co., Duquesne, Pa. Mailing address, 5615 Stanton Avenue, Pittsburgh, Pa.

- DAVIS, Arthur Albert (C. E., '07), Civil Engineer, Caixa Postal 883, São Paulo, Brazil. Permanent address, 112 Prospect Avenue, Bethlehem, Pa.
- DAVIS, George Herschel (C. E., '88), Engineer, Vermont Marble Co., Proctor, Vt.
- DAVIS, Herman Haupt (M. E., '92), Manufacturers' Agent, Room 747, Oliver Building, 141 Milk Street, Boston, Mass. Residence, Technology Chambers.
- DAVIS, John Rose (C. E., '91), Engineer, Maintenance of Way, Great Northern Railway Line, St. Paul, Minn.
- DAVIS, Morgan, Jr. (B. S., in Mining, '92), Mining Engineer, 401-402 Coal Exchange, Scranton, Pa. Residence, Y. M. C. A. Building.
- DAVIS, William Russell (C. E., '92), Chief Bridge Designer and Inspector, New York State Engineer's Department, Top floor, Lyon Block. Mailing address, 122 South Pine Avenue, Albany, N. Y.
- DAVIS, William Schaff (C. E., '88), Treasurer and General Manager, Lebanon Textile Co.; Secretary, Lebanon Valley Iron Co., Lebanon, Pa. Residence, East Lehman Street.
- DAWSON, Joseph Ralph (El. Met., '11), Instructor of Metallurgy, Lehigh University, South Bethlehem, Pa.
- DAYETT, Gurney Hendrickson (C. E., '09), 609 North Clayton Street, Wilmington, Del.
- DEAN, Dion Kanouse (M. E., '06), Salesman, Alberger Condenser Co., 95 Liberty Street, New York, N. Y. Mailing and permanent address, 64 Jaques Avenue, Rahway, N. J.
- DEAN, William Henry (B. M., '86; E. M., '86; A. C., '86), Professor of Chemistry and Physics, Harry Hillman Academy; Chemist and Biologist, Spring Brook Water Supply Co., 167 West River Street, Wilkes-Barre, Pa.
- *DEANS, Charles Herbert (C. E., '89), died March 7, 1909, in Phoenixville, Pa.
- DeBAUFRE, William Lane (E. E., '07; M. E., '09), Head of Department of Engineering, Baltimore Polytechnic Institute, Baltimore, Md. Mailing address, 2035 West North Avenue.
- DECH, Rev. Walter Joseph (B. A., '93), Albright College, Myerstown, Pa.
- DECK, Howard S. (M. E., '95), Successor to Woolson and Deck Co., Newark and Pompton Turnpike, Wayne, N. J.
- DEEMER, Francis Joseph, Jr. (E. M., '08), with Hazard Manufacturing Co., Wilkes-Barre, Pa. Mailing address, 73 West Northampton Street.
- DEGENER, Paul A. (M. E., '03), Dempcy-Degener Co., Empire Building, Pittsburgh, Pa. Residence, University Club.
- DEGENER, Rudolph (M. E., '99), Broker, 20 Broad Street, New York, N. Y. Residence, Bernardsville, N. J.
- *DEGENHART, F. R. Christian (A. C., '72).

*Deceased.

- DEHM, William A. (C. E., '98), Civil Engineer and Draftsman, 254 George Street, Elyria, O.
- *DeHUFF, Alfred Shaffner (M. E., '07), died December 20, 1909, in Wheeling, W. Va.
- DeHUFF, Henry (E. E., '95), Engineering and Contracting, 1309 Morris Building, Philadelphia, Pa. Mailing address, 431 Bryn Mawr Avenue, Cynwyd, Pa.
- DE MOYER, John William (C. E., '90), Division Engineer, Atlantic City R. R. Mailing address, 734 Washington Street, Camden, N. J.
- DENISE, Charles Meirs (B. S., Rutgers; C. E., '98), Contracting Engineer, Chicago Office, McClintic-Marshall Construction Company, 1214 First National Bank Building, Chicago, Ill. Residence, 5454 Everett Avenue.
- DENLINGER, Clyde (A. C., '06), with Cambria Steel Co. Mailing address, 244 Market Street, Johnstown, Pa.
- DENMAN, Heber (B. S., in Mining. '92), Secretary and Treasurer, Bache-Denman Coal Co. Mailing address, Nakdimen Building, Fort Smith, Ark.
- DENT, Francis Johnstone (E. M., '08), Locating Engineer, National Railway, Jalapa, Mexico. Mailing address, Care of Capt. E. J. Dent, Vancouver, Wash.
- DENT, Harry Cortland (M. E., '06), The Dent Hardware Co., Fullerton, Pa. Mailing address, 1108 Walnut Street, Allentown, Pa.
- DENT, John Adlum (M. E., '05), Department of Mechanical Engineering, University of Illinois, Urbana, Ill. Residence, 706 South 2d Street, Champaign, Ill.
- DESH, Henry Daniel (M. E., '07), with The Milwaukee Coke and Gas Co., Milwaukee, Wis.
- DESH, Robert James (M. E., '09), Manager, D and K Ranch, Luray, Kansas.
- DESSAUER, Samuel Moses (B. S., in Architecture, '96), Engineer for The Wilson and Bailee Manufacturing Co., 26 Court Street, Brooklyn, N. Y. Residence, 128 West 87th Street, New York, N. Y.
- *DETWILLER, Clement Heyser (C. E., '90).
- *DEVINE, James Joseph (B. A., '09), died in 1911.
- DeWITT, Philip Hoeffcker (C. E., '88), of S. B. Mutchler & Co., Contractors and Engineers, Phillipsburg, N. J. Mailing address, Weatherly, Pa.
- DeWITT, Stanley Chipman (E. E., '95), Assistant Manager, Federal Engineering and Supplies, Limited, 284 Yonge Street, Toronto, Canada.
- DEY, William (C. E., '09).
- DICK, James Chambers (C. E., '95), General Superintendent, Yampa Smelting Co., 217 Dooly Block, Salt Lake City, Utah. Residence, 715 East St. Joseph Street.
- *Deceased.

- DICKERMAN, William Carter (M. E., '96), Vice-President, American Car & Foundry Co., 165 Broadway, New York, N. Y. Residence, 809 Madison Avenue.
- DICKERSON, Charles Estell (B. S., '89; M. S., '05), Principal of The Northfield Seminary, East Northfield, Mass.
- DIEBITSCH, Emil (C. E., '89), Vice-President and General Manager, John Peirce Company, 90 West Street, New York, N. Y. Residence, Nutley, N. J.
- DIEFENDERFER, Alfred John (A. B., '03), Automobiles, Lozier Motor Co., 1751 Broadway, New York, N. Y.
- DIEFENDERFER, Alpha A. (A. C., '02; M. S., '08), Instructor in Quantitative Analysis and Assaying, Lehigh University, South Bethlehem, Pa. Mailing address, 636 West Broad Street, Bethlehem, Pa.
- DIETRICH, Warren Cleveland (C. E., '09), Engineering Department, Guerber Engineering Co., Bethlehem, Pa. Mailing address, 338 Wyandotte Street, South Bethlehem, Pa. Permanent address, Bernville, Pa.
- DILLIARD, Herbert Charles (C. E., '00), Engineer and Contractor, East Bangor, Pa.
- DINAN, Patrick Edward (A. C., '97), Chemical Engineer, Portland Cement Engineering, 311 Hinckley Block, P. O. Box 323, Seattle, Wash. Permanent address, 230 East Third Street, South Bethlehem, Pa.
- DISTLER, John Cyrus (M. E., '06), Sales Manager, Ames Iron Works; Vice-President, Riggs, Distler and Stringer, Engineers and Contractors, 7 East German Street, Baltimore, Md.
- DIVEN, Alden Brown (C. E., '94), Secretary and Treasurer, Vilas-Diven Co., Elmira, N. Y. Permanent address, 957 Lake Street.
- *DIVEN, Eugene (M. E., '87), died in 1911.
- DIVEN, Louis (E. E., '97), Manager of The Hilliard Clutch and Machinery Co., Elmira, N. Y.
- DOAK, Samuel Ernest (E. M., '07), Princess Furnace Co., Glen Wiltou, Va. Permanent address, 1502 North 15th Street, Philadelphia, Pa.
- DOBSON, William Timothy, Jr. (C. E., '10), with American Concrete Steel Co., Newark, N. J. Mailing address, 234 Amity Street, Flushing, N. Y.
- DODDS, Frank Loring, Jr. (M. E., '10), Draftsman, American Steel Foundries, Alliance, O. Mailing address, 512 South Arch Street.
- DODGE, Edwin (B. S., in Metallurgy, '92), Dodge Elevator Co., 819 Chamber of Commerce, Minneapolis, Minn. Residence, 412 10th Street.
- DODSON, Alan Craig (B. S., '00), with Weston Dodson & Co. Incorporated, Miners and Shippers of Coal, 109 South Main Street, Bethlehem, Pa. Residence, 32 South Centre Street.

*Deceased.

- DODSON, Truman Monroe, 2d (B. S., '00), Vice-President, Dodson Coal Mines, Morea Colliery, Pa. Permanent address, 215 Market Street, Bethlehem, Pa.
- DOMENECH, Manuel Victor (C. E., '88), Civil Engineer, P. O. Box 613, Ponce, Porto Rico.
- DONAHUE, Timothy James (A. C., '83), Chemist and Metallurgist, 908 Grove Street, Elizabeth, N. J.
- DONALDSON, Francis (M. E., '01), Chief Engineer, The Dravo Contracting Co., 814 Lewis Block, Pittsburgh, Pa.
- DONALDSON, W. Macfarland (M. E., '08), Salesman, Ingersoll-Rand Co., 1226 Farmers Bank Building, Pittsburgh, Pa.
- DONEGAN, John Joseph (M. E., '08), Taylor Iron and Steel Co., High Bridge, N. J.
- DONKEL, William James (M. E., '10), Catasauqua, Pa.
- DOOLITTLE, Alfred (B. A., '87), Rectory, Va.
- DOOLITTLE, Eric (C. E., '91), Assistant Professor of Astronomy, University of Pennsylvania, Flower Observatory, Upper Darby, Pa.
- DORNIN, Alexander Lardner (M. E., '04).
- DORRANCE, Charles, Jr. (E. M., '07), Fuel Engineer, Lehigh Coal and Navigation Co., Lansford, Pa.
- DORSEY, Charles Harrison (E. E., '08), with Dravo Contracting Co., Dravo, Ala. Permanent mailing address, 214 West Lanvale Street, Baltimore, Md.
- DORSEY, John Worthington (E. E., '08), Lecturer in Mechanical and Electrical Engineering, University of Manitoba, Winnipeg, Canada.
- DOUGHERTY, John Webster (B. S., in Mining and Metallurgy, '89), President, Pittsburgh Crucible Steel Co.; Vice-President, Crucible Steel Company of America, Oliver Building, Pittsburgh, Pa.
- DOUGLAS, Charles Malcolm (B. A., '93; B. D.), Rector, Christ Church, Short Hills, N. J.
- DOUGLAS, Henry Bowman (B. M., '84; E. M., '85), Inspector of Mines, New York Central and Hudson River Railroad Co. Mailing address, 411 South Centre Street, Phillipsburg, Pa.
- DOUGLAS, Walter Jules (C. E., '94), Consulting Engineer of Barclay Parsons and Klapp, 60 Wall Street, New York, N. Y.
- DOWLING, Robert Davis Taylor (M. E., '09), with Dodge, Day and Zimmerman (Engineers), 608 Chestnut Street, Philadelphia, Pa. Mailing address, 5829 Walton Avenue, West Philadelphia, Pa.
- DOWNEY, James Nethermark (E. E., '02), Assistant Superintendent, Camden Coke Co., Front and Chestnut Streets, Camden, N. J. Mailing address, 522 Cooper Street.
- DOWNES, Charles Lehman (C. E., '10), Draftsman, Link Belt Engineering Co., Nicetown, Philadelphia, Pa. Mailing address, 3319 North 17th Street, Tioga, Philadelphia, Pa.
- DOWNES, Nelson Miller (E. M., '10), 155 South Main Street, Bethlehem, Pa.

- DRAKE, Benjamin Irvin** (B. S., in Metallurgy, '97), 21 South New Street, Bethlehem, Pa.
- DRAKE, William T.** (M. E., '00), Chief Draftsman, Open Hearth Plant, The Pennsylvania Steel Co., Steelton, Pa. Residence, Old Forge, Pa.
- DRAPER, William Albert** (C. E., '07), Junior Engineer, U. S. Engineer Service, 920 17th Street, N. W., Washington, D. C. Mailing address, 325 A Street, S. E.
- DRAVO, Francis Rouad** (M. E., '87), President, The Dravo Contracting Co., 814 Lewis Block, Pittsburgh, Pa. Residence, Sewickley, Pa.
- DRAVO, George Patterson** (M. E., '88), Mechanical Engineer, President, Power Improvement Co., Industrial and Commercial Engineers, 510 Enterprise Building, Milwaukee, Wis. Residence, Station E.
- DRAVO, Ralph Marshall** (B. S., in Mining and Metallurgy, '89), Vice-President, Dravo Contracting Co., 814 Lewis Block, Pittsburgh, Pa. Residence, Edgeworth, Sewickley, Pa.
- DRAYTON, Percival** (M. E., '92), with Midvale Steel Company, Philadelphia, Pa. Mailing address, 34 West Graver's Lane, Chestnut Hill, Philadelphia, Pa.
- DRINKER, Henry Sturgis** (E. M., '71; LL. D., Lafayette, '05, Franklin and Marshall, '10, University of Pennsylvania, '11), President of Lehigh University, South Bethlehem, Pa.
- DROLL, Emil A.** (M. E., '05), 410 Wyandotte Street, South Bethlehem, Pa.
- DRUMMOND, Robert Samuel** (M. E., '06), Manager, Spring Department, Detroit Steel Products Company. Mailing address, 89 Marston Avenue, Detroit, Mich.
- DuBARRY, Beekman, Jr.** (M. E., '95), Fort Montgomery, Orange County, N. Y.
- DUCK, George Francis** (E. M., '83), Mining Engineer, 603 Keystone Building, Pittsburgh, Pa.
- DUFOUR, Frank Oliver** (C. E., '96), 804 West Oregon Street, Urbana, Ill.
- DUNBAR, William Emminger** (C. E., '04), Assistant Supervisor, Pennsylvania Railroad, Greensburg, Pa. Residence, 218 West 2d Street, Harrisburg, Pa.
- DUNCAN, Murray Morris** (A. C., '80; E. M., '80), Agent, Cleveland-Cliffs Iron Co., Ishpeming, Mich.
- DUNCAN, William Coppée** (E. M., '08), with E. N. Rollins and Sons, First National Bank Building, San Francisco, Cal.
- DUNN, George Anthony** (C. E., '07), 2500 South 17th Street, Philadelphia, Pa.
- DUNNELLS, Clifford G.** (C. E., '97), Assistant Professor of Mechanism, Carnegie Technical Schools, Pittsburgh, Pa. Residence, 318 Wabash Avenue, North Side.
- DUNNING, Leighton** (E. E., '10), 15 South 21st Street, Philadelphia, Pa.

- DUNSCOMB, Walter Sewell (C. E., '94), Structural Engineer with the Wellman-Seaver-Morgan Co., Cleveland, O. Mailing address, Twinsburg, O.
- DUNSTAN, Harry Adams (M. E., '11), American Gas Co., 222 South Third Street, Philadelphia, Pa. Mailing address, 53 Canaan Street, Carbondale, Pa.
- DURFEE, Charles Hazard (E. E., '93), Banking, Real Estate and Insurance, 60 Bedford Street, Fall River, Mass. Residence, 807 High Street.
- DURHAM, Edward Miall, Jr. (C. E., '96), Principal Assistant Engineer, Southern Railway. Mailing address, Box 118, Birmingham, Ala.
- DUTCHER, Edward Hiram, Jr. (C. E., '96), Superintendent, Alpha Portland Cement Co., Martins Creek, Pa.
- DuVIVIER, Ernest Hipolite (A. C., '89), Sugar Machinery and Recording Instruments, Hudson Terminal Building, 30 Church Street, New York, N. Y.
- DYER, Robert Francis (M. E., '10), 1809 Lamont Street, Washington, D. C.
- DYNAN, John Lane (E. M., '09), Desert Power and Mill Co., Millers, Nev. Permanent address, 503 West Broad Street, Bethlehem, Pa.
- DYSON, Herbert P. (E. M., '07).

E

- EAGLEY, John (C. E., '77), North Springfield, Erie Co., Pa.
- EARNSHAW, Wilton Adams (E. M., '09), Transitman with Satchell and Van Wagenen, P. O. Box 1869, Globe, Ariz. Permanent address, Lowville, N. Y.
- EASTMAN, Clarence L. (E. E., '07), In charge of Electrical Equipment, Crucible Steel Co. of America, Jersey City, N. J. Mailing address, 52 Parkhurst Street, Newark, N. J.
- EAVENSON, Alban (A. C., '91), Member of firm of Eavenson and Levering, 217 Atlantic Avenue, Camden, N. J.
- *ECKERT, Henry Sweyer (A. C., '92), died July 23, 1893, in Reading, Pa.
- ECKERT, Nimson (B. A., '00; Harvard, '03, LL. B.), Insurance. Attorney-at-Law, Room 2, B. and B. Building, 6th and Hamilton Streets, Allentown, Pa. Residence, 33 South 16th Street.
- ECKERT, Robert Mosser (M. E., '08), Assistant to President, Mack Brothers' Motor Car Co. Mailing address, 456 Walnut Street, Allentown, Pa.
- ECKFELDT, Howard (B. S., in Metallurgy, '95; E. M., '96), Professor of Mining Engineering, Lehigh University, South Bethlehem, Pa. Residence, 438 Seneca Street.

*Deceased.

- ECKFELDT, John Jacob (M. E., '98), Mechanical Engineer, with Railway Steel Spring Co., Latrobe, Pa. Mailing address, 724 East Weldon Street.
- EDEN, Alfred William Alexander (C. E., '95), Structural Designer with Balcom and Darrow, Consulting Engineers, New York, N. Y. Mailing address, 114 South Parkway, East Orange, N. J.
- EDEN, Timothy Sharpe (E. E., '96), Engineering Department, General Electric Company, Schenectady, N. Y. Residence, 114 Elmer Avenue.
- EDER, Roy Varner (C. E., '10), with Dravo Contracting Co., Lewis Block, Pittsburgh, Pa. Mailing address, 131 East Main Street, Nanticoke, Pa.
- EDGAR, Arthur (A. C., '05; M. S., '08), Graduate student in Chemistry, Massachusetts Institute of Technology, Boston, Mass.
- EDGAR, Linden Erle (M. E., '98), Resident Engineer, Anthracite Coal Region, with Link Belt Co. of Nicetown, Philadelphia, Pa. Mailing address, 53 Butler Street, Kingstown, Pa.
- EDMONDS, Harry E. (C. E., '04), Secretary, Intercollegiate Department, Y. M. C. A., New York, N. Y. Mailing address, 2310 Andrews Avenue, University Heights, New York, N. Y.
- EDMONDSON, Ralph Selden (C. E., '06), Assistant Engineer, Board of Water Supply, City of New York, High Falls, N. Y. Mailing address, Stone Ridge, N. Y.
- EDMONSTON, Edgar Davis (E. E., '98), General Superintendent of the Consolidated Gas, Electric Light and Power Company, Baltimore, Md. Residence, 2040 Park Avenue.
- EDSON, William Noble (C. E., '85), of the firm of Edson Brothers, General Contractors, Phelps, N. Y.
- EHLERS, William Albert (M. E., '01), Superintendent Engineer with J. Henri De Sisbour, Architect, Hibbs Building, Washington, D. C. Mailing address, Beaumont Avenue, Catonsville, Md.
- EICHNER, Edward Albert Randolph (C. E., '02), 924 Bloomfield Street, Hoboken, N. J.
- EIGENBRODT, Henry F. (M. E., '06), in charge Sulphuric Acid Plant, Repavno Works, E. I. duPont de Nemours Powder Co., Gibbstown, N. J.
- EISENHART, Harry Weiser (M. E., '03), Sales Agent, Bethlehem Steel Co., Box 1039, Pittsburg, Pa.
- ELLIOTT, Stuart Rhett (B. S., in Metallurgy, '97; E. M., '02), Superintendent of Negaunee District for Cleveland-Cliffs Iron Co., Negaunee, Mich.
- ELLIS, Harry Kaler (C. E., '09), Bridge Designer, Seaboard Air Line Railway. Mailing address, 511 South Main Street, Phoenixville, Pa.
- ELLIS, William Hinkle (C. E., '09), Draftsman with Phoenix Bridge Co., Phoenixville, Pa. Mailing address, 511 South Main Street.

- ELMORE**, Thaddeus Percival (C. E., '94), Engineering Department, American Bridge Co., 30 Church Street, New York, N. Y. Residence, 132 6th Avenue, Brooklyn, N. Y.
- ***ELY**, Lester Hallet (A. C., '92), died May 29, 1909.
- EMERY**, Natt Morrill (B. A., Dartmouth; M. A., '09), Vice-President and Registrar of Lehigh University, South Bethlehem, Pa. Residence, 125 South High Street, Bethlehem, Pa.
- EMMERICH**, Louis Oscar (E. M., '82), Mining Engineer, Hazleton, Pa.
- EMPIE**, Theodore Gwathmey (E. E., '94), Poles and Ties, 309 Ann Street, Wilmington, N. C.
- ENGEL**, George Washington (B. S., '92; E. M., '93), Chief Mining Engineer, North West Coal Co., Edgerton Coal Co., Sterrick Creek Coal Co., Lackawanna Coal Co., Ltd., Mount Lookout Coal Co., Forty Fort Coal Co., and Winton Coal Co., Ltd., Board of Trade Building, Scranton, Pa. Residence, 1318 Jackson Street.
- ***ENGLEBERT**, John Roberts (C. E., '85).
- ENKE**, George Pryor (M. E., '05), Local Secretary, Commonwealth Insurance Co., 76 William Street, New York, N. Y. Residence, 112 North Walnut Street, East Orange, N. J.
- ENRIGHT**, Bernard (A. C., '93), Director, Eastern Testing Laboratories, 403-405 Allentown National Bank Building, Allentown, Pa. Residence, 233 North 4th Street.
- ENSCOE**, George Ramsey (C. E., '96), New York Contracting Manager for McClintic-Marshall Construction Co., 21 Park Row, New York, N. Y. Residence, Port Washington, Long Island, N. Y.
- ENZIAN**, Charles (C. E., '01), Mining Engineer, U. S. Bureau of Mines, Wilkes-Barre, Pa. Residence, 375 South River Street.
- ESCOBAR**, Juan de la Cruz (M. E., '91), Mechanical Engineer and Contractor, Matanzas, Cuba.
- ESHLEMAN**, Silas Kendrick, Jr. (M. E., '08; E. E., '09; S. M., Harvard, '10), Steel Expert for the Winchester Repeating Arms Co., New Haven, Conn. Mailing address, 35 Shelton Avenue.
- ESTES**, William Lawrence, Jr. (A. B., '05; M. D., Johns Hopkins, '09), Doctor of Medicine, Rochester, Minn.
- EVANS**, Cadwallader, Jr. (M. E., '01), Superintendent, Central Power Plant, Estate of Henry W. Oliver, Pittsburgh, Pa. Mailing address, 1045 South Negley Avenue.
- EVANS**, Henry Brown (M. E., '93; Ph. D., U. of P.), Professor of Mathematics, College Hall, University of Pennsylvania, Philadelphia, Pa. Residence, 4114 Pine Street.
- EVANS**, Louis Withers (M. E., '03), Sprinkled Risk Inspector, The Association of Fire Underwriters of Baltimore City, 8 and 10 South Street, Baltimore, Md.
- *Deceased.

- EVANS, Morris deBertholette (E. M., '06), Superintendent of Construction, (and operation when completed) of "K. C. N." addition to Plant of La Paz Gold Mining Co., near P. O. LaPaz, Bolivia, South America. Permanent address, Reisterstown, Md.
- EVANS, William A. (B. S., in Metallurgy, '96).
- EWING, Nelson James (M. E., '11), Portsmouth Steel Co., Portsmouth, O.
- EYNON, Thomas Morgan (M. E., '81), President, The Eynon-Evans Manufacturing Co., 15th and Clearfield Streets, Philadelphia, Pa. Residence, 1426 West Allegheny Avenue.
- EYRICH, Charles Peter (C. E., '08), with American Bridge Co., Pencyd, Pa. Mailing address, 329 North 9th Street, Reading, Pa.

F

- FAIR, James Means (C. E., '08), Rodman, Philadelphia Division, Pennsylvania Railroad Co. Mailing address, 230 North 2d Street, Harrisburg, Pa. Permanent address, Saltsburg, Pa.
- *FAISON, Edward Livingston, Jr. (C. E., '95).
- FARABAUGH, Andrew Joseph (E. M., '04), Bethlehem Steel Co., South Bethlehem, Pa.
- FARABAUGH, Louis Edward (M. E., '04), with Latrobe Steel and Coupler Co., Melrose Park, Ill. Residence, 1605 St. Charles Road, Maywood, Ill. Permanent address, 2501 Broad Avenue, Altoona, Pa.
- FARLEY, Marcus Martin (C. E., '06), Assistant Engineer, Board of Water Supply of City of New York, High Falls, N. Y. Mailing address, 515 East State Street, Trenton, N. J.
- FARMAN, Guy Hector (B. S., Metallurgy, '95), Westfield, Vt.
- FARNHAM, Robert, Jr. (C. E., '99), Assistant Engineer, Pennsylvania Railroad, Broad Street Station, Philadelphia, Pa.
- FARRAR, Jesse Leigh (E. E., '10), Testing Department, General Electric Co. Mailing address, 832 Union Street, Schenectady, N. Y.
- FARRELL, John Herbert (E. M., '07), Mining Geologist, 521 East Arch Street, Marquette, Mich.
- *FARWELL, William Dolloway (B. A., '89).
- FASENMYER, Ambrose Joseph (C. E., '02), with P. and S. R. R., New Bethlehem, Pa.
- FASSITT, Edward F. (A. C., '71), P. O. Box 137, Glenside, Montgomery County, Pa.
- FATZINGER, Robert Leroy (Chem., '11), 320 Goepp Street, Bethlehem, Pa.
- FAUST, Frank (E. E., '94), Superintendent, Car Department, American Car and Foundry Co., Berwick District. Residence, 331 Market Street, Berwick, Pa.

*Deceased.

- FAUST**, Raymond William (Ch. E., '11), with Faust Bros., Druggists, Belvidere, N. J.
- FEAR**, Thomas George (M. E., '06), Division Superintendent, Whitwell Mines, Tennessee Coal, Iron and Railroad Co., Whitwell, Tenn.
- FEHNEL**, Milton Henry (B. S., Sci., '87; A. C., '89), Manager, Sugar City Factory of the Utah-Idaho Sugar Company, Sugar City, Idaho.
- FELIX**, Samuel Palmer (M. E., '03), Sales Engineer, Dravo-Doyle Co., 821 Arcade Building, Philadelphia, Pa. Mailing address, 1421 Arch Street.
- FERGUSON**, James DuBose (C. E., '94).
- FERRIDAY**, Charles Victor (M. E., '96), Black Powder Operating Department, E. I. duPont de Nemours Powder Company, Wilmington, Del. Residence, 1210 Delaware Avenue.
- FERRIDAY**, Edward Calvin (B. A., '95), Manager, Contractors' Division, E. I. duPont de Nemours Powder Co., Wilmington, Del. Residence, 1210 Delaware Avenue.
- FERRIDAY**, Robert (C. E., '94), Engineer, Maintenance of Way, Cleveland, Cincinnati, Chicago and St. Louis Ry., Delaware and South Streets, Indianapolis, Ind. Residence, 1903 Talbott Avenue.
- FERRIS**, Walter (M. E., '95), Chief Engineer, The Bucyrus Co., South Milwaukee, Wis. Mailing address, 710 Prospect Avenue, Milwaukee, Wis.
- FETTER**, Edmond Crawford (M. E., '08), Carpenter Steel Co., Reading, Pa. Mailing address, 323 North 9th Street.
- FIELD**, Clesson Herbert (B. S., R. I. College of A. and M. A.; C. E. '09), 436 Torrey Street, Brockton, Mass.
- FINK**, Charles Edward (C. E., '90), Draftsman and Computer of Special Work, Street Railway Department, The Pennsylvania Steel Co., Steelton, Pa. Residence, Camphill, Cumberland County, Pa.
- FINK**, Frederick William (C. E., '86), Box 186, Oakdale, Cal.
- FINK**, Albert Andrew (M. E., '97), Manufacturer of Punching and Shearing Machinery, Rock River Machine Co., Janesville, Wis.
- FINNIE**, Edwin Haldeman (M. E., '08), Secretary of J. Hoare and Co., Cut Glass Manufacturers, Corning, N. Y. Mailing address, 158 Pine Street.
- FISHER**, Frank Roberts (C. E., '90), Resident Engineer, Subway and Elevated Railway Construction, Philadelphia Rapid Transit Company. Mailing address, 103 East Stewart Avenue, Lansdowne, Pa.
- ***FISHER**, Frederick Elmer (C. E., '90).
- ***FISHER**, Rev. Harvey Sheafe (B. A., '87, B. D.), died in 1908.
- FISHER**, John Warren (C. E., '04), Division Engineer's Office, Pennsylvania Railroad Co., Williamsport, Pa. Mailing address, 730 Locust Street.
- FITCH**, William Warner (A. C., '04), Charge of North Coast of Cuba Exploration, Bethlehem Iron Mines Co. Mailing address, 217 North James Street, Rome, N. Y.

*Deceased.

- FITHIAN**, Henry Hosford (E. E., '11), Westinghouse Electric and Manufacturing Co., East Pittsburgh, Pa. Mailing address, 1316 Penn Avenue, Wilkinsburg, Pa. Permanent address, 23 Bank Street, Bridgeton, N. J.
- FLEMING**, Samuel Henry (E. E., '05), Research, National Carbon Co., Cleveland, O. Mailing address, 1495 Wyandotte Avenue, Lakewood, O.
- FLEMING**, Samuel Wilson, Jr. (A. B., Princeton; M. E., '09), P. O. Box 14, McVeytown, Pa. Permanent address, 104 South Street, Harrisburg, Pa.
- ***FLETCHER**, John William (M. E., '00), died December 13, 1905.
- FLICK**, Daniel Merritt (Ch. E., '11), Constructing Engineer for W. E. Garrigues, Chemical Engineer, Foot of Leib Street, Detroit, Mich.
- FLORY**, Curtis Bertram (E. E., '96), Power and Electrical Department, Allis-Chalmers Co., Milwaukee, Wis. Mailing address, 134 23d Street.
- FLORY**, Floyd Cornelius (B. A., '09), Assistant Principal and Instructor in Science, Aspinwall High School, Aspinwall, Pa. Permanent address, Edelman, Pa.
- FLORY**, John Henry (E. E., '01), Sales Engineer, Jeffrey Manufacturing Co., Columbus, O. Mailing address, 116 East Lane Avenue.
- FLOYD**, Harold Alan (Met. E., '10), Chemist for New River and Poca-hontas Consolidated Coal Co., Berwind, W. Va.
- FLOYD**, Richard Daniel (A. C., '94), 116 West 8th Street, Bayonne, N. J.
- FOCHT**, Charles Wesley (C. E., '88), 215 Mahantongo Street, Pottsville, Pa.
- FOERING**, Howard Augustus (B. S., Sci., '90), Principal, Bethlehem Preparatory School, Bethlehem, Pa.
- FOOTE**, William Banks (B. M., '84; E. M., '85), Geneva, N. Y. Permanent address, Bainbridge, N. Y.
- FORCE**, George Mead (C. E., '10), Engineering Department, Delaware, Lackawanna and Western Railroad Co. Mailing address, 158 North Maple Avenue, East Orange, N. J.
- FORD**, John Howard (E. E., '06), Chief Engineer for Irwin and Leighton, Franklin Building, Philadelphia, Pa. Mailing address, 28 Millbourne Avenue.
- FORSTALL**, Alfred Edmond (M. E., '83), Secretary, Trustees' Gas Educational Fund; Consulting Gas Engineer, 58 William Street, New York, N. Y. Residence, 156 Midland Avenue, Montclair, N. J.
- FORSTALL**, Walton (E. E., '91), Assistant Engineer of Distribution, United Gas Improvement Co., Northwest Corner Broad and Arch Streets, Philadelphia, Pa. Residence, Rosemont, Pa.
- FOSTER**, Edward Staniford (E. E., '07), Instructor in Electrical Engineering, Lehigh University, South Bethlehem, Pa. Mailing address, 524 Cherokee Street.

*Deceased.

- FOUNTAIN**, Clarence Richard (E. E., '96), with Niles-Bement-Pond Co. Mailing address, 5634 Hazel Avenue, Philadelphia, Pa.
- FOUSE**, John Marvin (E. M., '05), with Carnegie Steel Co., 427 Carnegie Building, Pittsburgh, Pa. Home address, 300 Orchard Street, Mt. Oliver Station, Pittsburgh, Pa.
- FOUST**, Charles Allen (E. E., '10), Signal Apprentice, Pennsylvania Railroad, 413 Jefferson Street, Wilmington, Del. Mailing address, 685 Second Avenue, Williamsport, Pa.
- FOX**, Edgar Malcolm (M. E., '10), Mechanical Engineer with Fort Pitt Spring and Manufacturing Co., McKees Rocks, Pa. Mailing address, 5144 Friendship Avenue, Pittsburgh, Pa.
- FOX**, George Edmund (C. E., '07), Assistant Engineer, Missouri Pacific Railroad, Care of C. H. Miller, M. W. Dept. Mailing address, 7th and Popular Streets, St. Louis, Mo.
- FRAM**, Parke Benjamin (E. M., '09), in charge of Physics and Chemistry Department, Olean High School. Mailing address, 602 West Sullivan Street, Olean, N. Y. Permanent mailing address, 115 Windsor Street, Reading, Pa.
- FRAM**, Samuel Randolph (M. E., '03), Secretary, E. T. Fram Lock Company, Lancaster, Pa. Residence, 551 North Lime Street.
- FRANCO**, Ernesto (C. E., '01; M. S., '02), Importer, Care Ecuador Consulate, Paris, France.
- FRANK**, John Jacob (E. E., '94), Designing Engineer, Transformer Department, General Electric Co., Pittsfield, Mass. Mailing address, 43 George Street.
- FRANKENFIELD**, Walter Edmund (M. E., '08), with the Philadelphia and Reading Coal and Iron Co., Pottsville, Pa. Mailing address, 306 Market Street.
- FRANKLIN**, George Steinman (M. E., '88), Secretary of Steinman Hardware Co., Lancaster, Pa. Residence, 32 South Prince Street.
- FRAUENTHAL**, Henry William (A. C., '89), M. D., Physician, 783 Lexington Avenue, New York, N. Y.
- FRAZIER**, Arthur Hugh (B. A., '89), Diplomatic Service, Secretary of American Legation, Bogota. Mailing address, University Club, New York, N. Y.
- FRAZIER**, Kenneth (B. A., '87), Artist, Garrison, N. Y.
- FREDERICI**, Clarence Jonas (C. E., '04), Assistant Engineer, C. and N. W. Railway, Mailing address, Auburn, Pa.
- ***FREDERICK**, Thomas William (M. E., '76).
- FREEDMAN**, Ira James (B. A., '07), with Division Engineer, Pennsylvania Railroad, Pittsburgh, Pa. Mailing address, 270 Shady Avenue, E. E.
- FREEMAN**, Richard McNamee (E. E., '00).
- FRESCOLN**, Samuel Wilson (C. E., '88), Civil Engineer and Contractor, 229 South Fourth Street, Reading, Pa.
- ***FREUDENBERGER**, Lewis Alfred (E. E., '01), died May, 1910.

*Deceased.

- FREYHOLD**, Felix (C. E., '85), Bureau of Equipment, Navy Department, Washington, D. C. Residence, 236 First Street, S. E.
- FRICK**, John Arthur (M. E., '03), Superintendent, Allentown Gas Co., Allentown, Pa.
- FRIDY**, Paris Nissley (C. E., '08), Clerk, Valuation Department, Union Pacific Railroad Co. Mailing address, Elizabethtown, Pa.
- FRISBY**, Edgar Raymond (C. E., '98), U. S. Coast and Geodetic Survey, Manila, P. I. Permanent address, 1607 31st Street, N. W., Washington, D. C.
- FROST**, Harwood (M. E., '93; B. A., Sc., McGill University, '95), 226 South LaSalle Street, Chicago, Ill.
- FRY**, Howard Massey (E. E., '10), Instructor in Physics, Lehigh University, South Bethlehem, Pa. Mailing address, 109 West 4th Street.
- FRYER**, Henry LeRoy (C. E., '02), Civil Engineer, State House, Trenton, N. J. Residence, 131 Mercer Street.
- FULLER**, Frederick Pardee (E. E., '93), Treasurer, Yonkers Specialty Co., Manufacturers of Telephone and Electrical Supplies, 23 North Broadway, Yonkers, N. Y. Residence, 433 Palisade Avenue.
- FULLER**, John (M. E., '00), Vice-President and General Manager of Conveying Machinery Co., 50 Church Street, New York, N. Y. Residence, 601 West 144th Street.
- FULLER**, William Boyer (M. E., '98), 335 Bridge Street, Catasauqua, Pa.
- FULMER**, Ira D. (E. E., '97), with New York Telephone Co., Plant Department, New York, N. Y. Residence, Princeton, N. J.
- FULTON**, Arthur Oram (M. E., '08), Sales Engineer with Wheelock, Lovejoy and Co., Boston, Mass. Mailing address, 21 Harrington Street, Newtonville, Mass.
- FUNK**, Nevin Elwell (E. E., '05), Assistant Superintendent of Operation, Philadelphia Electric Co., Philadelphia, Pa. Mailing address, 5113 Kingsessing Avenue.
- FUSSELMAN**, Paul Alvin (M. E., '08), Mechanical Engineer with United Gas Improvement Co., Philadelphia, Pa. Mailing address, 221 North 13th Street.

G

- ***GABRIO**, George Lane (E. E., '95).
- GADD**, Luther Lay (E. E., '94), Chief Engineer and Secretary, Levering and Garrigues Co., 552 West 23d Street, New York, N. Y. Residence, 1 West 30th Street.
- GADD**, Robert Foster (C. E., '93), New England Manager for Levering and Garrigues Co., of New York, Connecticut Mutual Building, Hartford, Conn.
- GALAN**, Andrés Garza (C. E., '95), Civil Engineer, Box 137, Hidalgo, 24, Monterey, N. L., Mexico.

*Deceased.

- GALAN**, José Maria Garza (B. S., Metallurgy, '98; E. M., '99).
- GALBRAITH**, Fred Earley (E. E., '11), with American Telephone and Telegraph Co. Mailing address, 721 4th Avenue, Williamsport, Pa.
- GALLARDO**, Cástulo (C. E., '02), Compañía Hidro-Eléctrica é Irrigadora del Chapala, S. A. Chief Field Corps Transmission Lines Department. Residence, Calle del Santuario 189 N. N., Guadalajara, Jalisco, Mexico.
- GALLARDO**, Francisco Martinez (M. E., '97; C. E., '98), Building Construction, Santuario 159, Guadalajara, Jalisco, Mexico.
- GANDIA**, José Gervasio (C. E., '99).
- GANNON**, Thomas Joseph (M. E., '96), Department of Water Supply, Gas and Electricity, 13-21 Park Row Building, New York, N. Y. Residence, 156 Quincy Street, Brooklyn, N. Y.
- GANSER**, Julius William (B. S., Chemistry, '08), Chief Chemist, Chicago Portland Cement Co., Oglesby, Ill.
- ***GANUNG**, George Henry (C. E., '09), died April 8, 1910, in Forest Glen, N. Y.
- GARDNER**, Thomas Kimble Reed (C. E., '03), Egg Harbor City, N. J.
- GARMAN**, Morris Wilber (Met. E., '01).
- GARRISON**, Alfred Selman (B. A., Washington College; E. E., '09), Electrical Operator, Isthmian Canal Commission, Corozal, Canal Zone, Panama. Mailing address, R. F. D. No. 1, Monkton, Baltimore Co., Md.
- GARRISON**, Lyle Ray (A. C., '04), Assistant Chemist, Grasselli Chemical Co., Grasselli, Ind. Mailing address, 40 Rimbach Avenue, Hammond, Ind.
- GASSMAN**, Howard Main (A. B., Johns Hopkins, '97; E. E., '01), Electrical Engineer, Tennessee Coal, Iron and Railroad Co., Birmingham, Ala. Mailing address, 1101 North 28th Street.
- GASTON**, Louis Mallet-Prevost (B. S., in Mining and Metallurgy, '88; C. E., '89), General Contractor of firm of Richards and Gaston, 143 Liberty Street, New York, N. Y. Residence, 17 Cliff Street, Somerville, N. J.
- GATES**, William, Jr. (C. E., '88), Real Estate Agent, H. C. Frick Coke Company, Carnegie Building, Pittsburgh, Pa. Mailing address, 332 Mathilda Street.
- GAUMER**, A. Wesley (C. E., '05), Chief Engineer, Juragua Iron Co., Firmeza, Santiago de Cuba, Cuba.
- ***GAVAN**, John Thomas (C. E., '92).
- GAWTHROP**, Joseph N., Jr. (M. E., '05), The Bucyrus Co., 50 Church Street, New York, N. Y.
- GAY**, Harry Samuel (E. E., '10), with Philadelphia and Reading Railroad Co., Frackville, Pa.
- GEARE**, Randolph Edmund Spencer (M. E., '04), General Manager, Southern Engineering Corporation, Room 22, Gunther Building, Baltimore, Md.

*Deceased.

- GEARHART, Charles Willets (E. E., '93), H. W. Johns-Manville Co., 10 William Street, New York, N. Y. Residence, 624a 3d Street, Brooklyn, N. Y.
- GEARHART, Frank Benjamin (A. C., '01), with New Jersey Zinc Co., Palmerton, Pa.
- GEIGER, Wayne Hunter (E. E., '08), Foreman, Hudson River District, Public Service Electric Co. of New Jersey. Mailing address, 188 Lafayette Avenue, Pallsade, N. J. Permanent address, Douglassville, Pa.
- GEISER, William Berger (B. S., '02), Assistant Chemist, with New York Central & Hudson River R. R. Co., 48 Manning Boulevard, Albany, N. Y.
- GENÓ, Juan Rafael (C. E., '09), Auxiliar Facultativo de la Jefatura de Montes y Minas, San Francisco bj 49, Santiago, Cuba.
- GEORGE, Robert Edward Lee (E. E., '98), Traffic Department, Chesapeake and Potomac Telephone Co., 5 Light Street, Baltimore, Md. Residence, 110 West North Avenue.
- GERHARD, Paul (M. E., '03), Salesman, Westinghouse Electric and Manufacturing Co., 165 Broadway, New York, N. Y. Mailing address, 165 Harrison Street, East Orange, N. J.
- GERNET, Walter David (C. E., '03), Assistant Engineer, Albright and Mebus, Consulting Engineers, 908 Land Title Building, Philadelphia, Pa. Mailing address, 655 Brooks Avenue.
- GERWIG, Homer Christian (M. E., '10), Engineering Department, National Tube Co., 554 Frick Building Annex, Pittsburgh, Pa. Mailing address, 1531 Termon Avenue.
- GIBBLE, Isaac Oberholzer (C. E., '08), Assistant Engineer, The United Fruit Company, Bocas del Turo, Panama. Permanent address, 427 Charlotte Street, Lancaster, Pa.
- GIBERGA-Y-GALE, Eduardo Antonio (M. E., '95).
- GIBSON, John Jameson (E. E., '95), Manager, Westinghouse Electric and Manufacturing Co., 115 North American Building, Philadelphia, Pa. Residence, 7711 St. Martin's Lane, Chestnut Hill, Pa.
- GIESS, Percival D. (C. E., '77), 297 Prospect Avenue, Bethlehem, Pa.
- *GILBERT, James Elder (C. E., '78), died March 20, 1893, in Mitchell, S. D.
- GILL, Author Hendrix (M. E., '00), Associate Professor of Heat Engineering, The Pennsylvania State College, State College, Centre Co., Pa. Mailing address, Box 312.
- GILLIAM, Thomas Bragg (M. E., '05), Assistant Engineer of Tests, Island Creek Coal Sales Co., 1720 First National Bank Building, Cincinnati, O.
- GILLIGAN, Frank Carroll (Chem., '10), New Jersey Zinc Co. Mailing address, Horsehead Inn, Palmerton, Pa.

*Deceased.

- GILMORE, Arthur Simon (B. A., '03), Head of History Department in Williamsport High School. Mailing address, 1231 Isabella Street, Williamsport, Pa.
- GILMORE, Charles Frederick (B. A., '06), Editorial Department, Grit Publishing Co., Williamsport, Pa. Residence, 725 6th Avenue.
- GILMORE, Lehman Philip (B. A., '10), Professor of Science, Dallas College, Dallas, Oregon. Permanent address, 725 Sixth Avenue, Williamsport, Pa.
- GILMORE, Ralph John (B. A., '07; M. A., '10), Biological Department, Cornell University, Ithaca, N. Y. Mailing address, 804 East Seneca Street. Permanent address, 725 Sixth Avenue, Williamsport, Pa.
- GINDER, Philip McLean (Ch. E., '11), Chemist, with The New Jersey Zinc Co. (of Pa.), Palmerton, Pa. Mailing address, Rockport, Pa.
- GIRDLER, Louis Tracy (M. E., '03), Manager, Gile Boat and Engine Co., Ludington, Mich.
- GIRDLER, Thomas Mercer (M. E., '01), General Superintendent, Atlanta Steel Co., Atlanta, Ga. Residence, 848 West Peachtree Street, Atlanta, Ga.
- GIVEN, James Brown (E. E., '96), Holton, Kansas.
- GJERTSEN, Thaulow (C. E., '92), Life Underwriter, Equitable Life Assurance Society, Frick Building, Pittsburgh, Pa.
- GLADDING, Samuel Dawson (E. E., '11), Crispfield, Md.
- GLADING, Frank Wieseman (M. A., Philadelphia High School; M. E. '94; M. S., Cornell), with the Westinghouse Electric and Manufacturing Co., Philadelphia, Pa. Mailing address, 233 Melville Street, West Philadelphia, Pa.
- GLANCY, Alfred Robinson (M. E., '03), General Superintendent, Mason and Hanger, Cornwall-on-Hudson, N. Y.
- *GLASSEL, Andrew M. (C. E., '77), died October 20, 1899.
- GLEASON, Peter William (M. E., '02), Designer, Westinghouse Machine Co., East Pittsburgh, Pa. Residence, 5744 Parker Street.
- *GLOVER, James Bolan, Jr. (M. E., '88).
- GODSHALK, Elmer Grant (A. C., '95), Superintendent, Bartlesville Zinc Co., Collinsville, Okla.
- GODSHALL, Harvey Hartzell (A. C., '93), Treasurer, A. C. Godshall and Co., Inc., Grain, 33 East Main Street, Lansdale, Pa.
- GOEDECKE, Milton (M. E., '09), Salesman, (Steels), Wheelock, Lovejoy and Co., New York, N. Y. Mailing address, 618 Morgan Avenue, Brooklyn, N. Y.
- GOEPPERT, George Emanuel (E. E., '11), Erie Railroad. Mailing address, 615 Thrd Street, Dunmore, Pa.
- GOERLICH, Robert Stanley (B. A., '05; M. A., '06), 124 Third Avenue, Bethlehem, Pa.
- GOHL, Edgar Frederick (C. E., '07), with McClintic-Marshall Construction Company, Pottstown, Pa. Mailing address, 339 King
- *Deceased.

- Street, Pottstown, Pa. Permanent address, 1003 North Second Street, Harrisburg, Pa.
- GOLDSMITH, Nathaniel Oliver (M. E., '83), The Weir Frog Co. Residence, 2207 Cameron Avenue, Norwood, Ohio.
- GOLDSMITH, Solomon W. (E. E., '03), Merchant, Mt. Carmel, Pa.
- GOLIAN, Felix E. (C. E., '02), General Manager, Louisiana Bridge Co., New Orleans, La. Mailing address, 279 Audubon Boulevard.
- GONZALES, Carlos, Jr. (C. E., '10), Torreon, Coah., Mexico. Residence, La Concha.
- GOOD, Maurice (El. Met., '11), Havre de Grace, Md.
- GOOD, Orrin Satterlee (E. E., '97), Wholesale Lumber, 215 Jones Building, Spokane, Wash.
- GOODMAN, Ralph (C. E., '90), Supervisor, Pennsylvania Railroad Co., Lancaster, Pa. Mailing address, End North Duke Street.
- GOODNOW, William Theodore (C. E., '83), President, Cayuta Manufacturing Company, Sayre Stamping Company; General Manager, Sayre Land and Water Company, Sayre, Pa. Residence, 105 Park Place, Sayre, Pa.
- GOODWIN, George Kendrick (M. E., '04), Tool Manufacturer, William Rose and Bros., Sharon Hill, Pa.
- GORMAN, James Carvill, Jr. (E. M., '10), Blast Furnace Department, Illinois Steel Co., South Chicago, Ill. Mailing address, 1400 East 53d Street, Chicago, Ill. Permanent address, Catonsville, Md.
- GOSS, Wallace Russell (C. E., '95), Shreveport Water Works Co., 629 Market Street, Shreveport, Pa.
- GOSSLING, Thomas Leslie (E. E., '06), Student, Philadelphia Divinity School, 5000 Woodland Avenue, Philadelphia, Pa. Mailing address, 1436 North Peach Street, Philadelphia, Pa.
- GOSZTONYI, Charles Aloysius (M. E., '10), Bethlehem Steel Co., South Bethlehem, Pa. Mailing address, 470 Vine Street.
- GOTT, Estep Tilliard (C. E., '06), Superintendent, The Dravo Construction Co., 814 Lewis Block, Pittsburgh, Pa. Permanent address, Royal Hotel, Boston, Mass.
- GOTWALD, Robert Caldwell (C. E., '86), Architect, Fifth floor, Gotwald Building, Springfield, O.
- GOYTISOLO, Agustin Alejo (E. E., '08), with Mr. E. T. Martin, Spanish Department, H. W. Peabody and Co., 17 State Street, New York, N. Y. Permanent address, Box 556, Cienfuegos, Cuba.
- GRABBE, John Jacob (M. E., '04), Draftsman, Lorain Steel Co., Johnstown, Pa. Mailing address, 984 Fronheiser Street.
- GRACE, Eugene Gifford (E. E., '99), General Manager, Bethlehem Steel Company, South Bethlehem, Pa. Mailing address, Bethlehem, Pa.
- GRACE, John Wesley, Jr. (E. E., '99), Superintendent of Yards, Bethlehem Steel Co., South Bethlehem, Pa. Mailing address, 10th and Prospect Avenues, Bethlehem, Pa.

- GRADWOHL**, Charles Albert (A. C., '02), with Weston Dodson Co., Inc., Bethlehem, Pa. Mailing address, 844 Kiefer Street, South Bethlehem, Pa.
- GRADY**, William Henry (E. M., '06), Chief Engineer of Coal Mines, Tennessee Coal, Iron and Railroad Co., 1020 Brown Marx Building, Birmingham, Ala. Residence, 1528 South 14th Avenue.
- ***GRAFF**, John Savage (E. E., '96).
- GRAFF**, Milton Brayton (A. C., '94), Chemist for The Proctor and Gamble Co., Ivorydale, O. Residence, 310 Worthington Avenue, Wyoming, O.
- GRAFF**, Wilbur Wilson (E. M., '01), Superintendent, North Lake District, Cleveland-Cliffs Iron Co., Ishpeming, Mich.
- GRAHAM**, Chester Brooks (E. E., '03), Division Commercial Engineer, New York Telephone Co., 281 Washington Street, Newark, N. J.
- GRAHAM**, Oscar Lawrence Jackson (M. E., '11), Mechanical Engineer, Carnegie Steel Co., New Castle, Pa. Mailing address, 1319 Croton Avenue.
- GRAHAM**, Samuel Laury (A. C., '93), President and General Manager, Rome Testing Laboratory, Rome, Ga.
- GRAMMER**, Frederick Louis (B. S., '89; E. M., '90), Leesburg, Va.
- GRATZ**, William (E. E., '98), with the New York Telephone Company. Mailing address, 1705 Bathgate Avenue, New York, N. Y.
- GRAY**, Charles Weed (A. C., '81).
- GRAYBILL**, John Haldeman (E. E., '11), Inspector, Electrical Department, Jones and Laughlin Steel Co., Pittsburgh, Pa. Mailing address, 3325 Parkview Avenue.
- GREEN**, Roulon James (E. E., '07), General Electric Company, Schenectady, N. Y. Mailing address, 33 North Ferry Street.
- GREENE**, Augustine E. (M. E., '06), Consulting Mill Engineer, 60 Prospect Street, Hartford, Conn. Residence, 20 Imlay Street.
- GREENE**, George Ellsworth (C. E., '90), Secretary and Treasurer, Niagara Paper Mills. Mailing address, 231 Genesee Street, Lockport, N. Y.
- GREENE**, Herbert Terry (B. S., in Metallurgy, '00), Mining Engineer, 425 Judge Building, Salt Lake City, Utah.
- GREENOUGH**, Louis Charles Devine (C. E., '09), Standard Steel Car Co., Butler, Pa. Mailing address, 501 West Jefferson Street, Butler, Pa.
- GREENOUGH**, Montgomery James (C. E., '07), The Underwriters' Association of the Middle Department, 316 Walnut Street, Philadelphia, Pa.
- GREGG**, John Huston Clark (C. E., '06), Assistant Engineer, Board of Water Supply of New York City, New Paltz, N. Y.
- GRESSITT**, John Lyell (C. E., '08), Maintenance of Way Department, Monongahela Division, Pennsylvania Railroad, Pittsburgh, Pa. Mailing address, 712 Whitney Avenue, Wilksburg, Pa.

*Deceased.

- GRIFFEN, John** (Ch. E., '11), Assistant Fuel Engineer, Lehigh Coal and Navigation Co., Lansford, Pa.
GRIFFITH, William (C. E., '76), Consulting Mining Engineer and Geologist, Coal Exchange, Scranton, Pa. Residence, 405 Susquehanna Avenue, West Pittston, Pa.
GRIGGS, John S., Jr. (M. E., '91), Consulting Engineer, Firm of Griggs and Holbrook, 3 South William Street, New York, N. Y. Residence, Upper Montclair, N. J.
GRIMBALL, William Heyward (M. E., '06), Attorney-at-Law, 20 Broad Street. Residence, 1 Ashley Avenue, Charleston, S. C.
GRISSINGER, Elwood (E. E., '94), Consulting Electrical and Mechanical Engineer, White Building, 292 Main Street, Buffalo, N. Y. Residence, 293 Lexington Avenue, Buffalo, N. Y.
GRISWOLD, Ralph Schofield (E. E., '97), Assistant Electrical Engineer, Room 535, P. and L. E. R. R. Co., Pittsburgh, Pa. Residence, Patterson Heights, Beaver Falls, Pa.
GROENINGER, Harry Joseph (C. E., '07), with Assistant Engineer, Pittsburgh Division, Pennsylvania Railroad, 116 Union Station, Pittsburgh, Pa. Permanent mailing address, 324 North Paca Street, Baltimore, Md.
GROFF, Frederick Augustus (E. E., '00), Engineering Department, Pennsylvania Tunnel and Terminal R. R. Co., 10 Bridge Street, New York, N. Y. Mailing address, 511 West 134th Street, New York, N. Y.
GROSS, Charles Aaron (C. E., '07), Structural Steel Salesman, Bethlehem Steel Company, 111 Broadway, New York, N. Y. Residence, 273 West 73d Street.
GROSS, Charles Augustus (E. E., '10), with Westinghouse Electric and Manufacturing Co., Pittsburgh, Pa. Mailing address, 1024 South Avenue, Wilkinsburg, Pa. Permanent address, 252 East Philadelphia Street, York, Pa.
GROSS, Charles Frederick (C. E., '00), Civil Engineer for William Steele and Sons Co., Building Construction, 1600 Arch Street, Philadelphia, Pa. Residence, 67 Manheim Street, Germantown, Philadelphia, Pa.
GROSS, Robert Franklin (Met. E., '02), Assistant Superintendent, Steel Foundry Department, Pennsylvania Steel Co., Steelton, Pa. Mailing address, 753 South 21st Street, Harrisburg, Pa. Permanent address, 211 Garrison Street, Bethlehem, Pa.
GROSSART, Lewis John Henry (C. E., '86), Town Engineer, Northampton, Pa. Offices at Allentown and Bethlehem, Pa. Mailing address, 423 Commonwealth Building, Allentown, Pa.
GROVERMAN, William Heald (M. E., '96), Manager, Island Creek Coal Sales Company, 1021 Ford Building, Detroit, Mich.
GRUBB, Percy Lamar (B. A., '01), Teacher, Technical High School, Harrisburg, Pa. Mailing address, 417 Briggs Street, Harrisburg, Pa.

- GRUBBE**, William Brush (C. E., '00), Assistant Engineer, Bureau of Engineering Construction, Borough of Richmond, New York, N. Y. Mailing address, Forest Avenue, West New Brighton, N. Y.
- GRUBER**, Howard Dietrich (E. E., '09), Instructor in Electrical Engineering Department, Lehigh University, South Bethlehem, Pa. Mailing address, 457 Chestnut Street.
- GRUBMEYER**, August Bernard (E. E., '07), Engineering Department, General Electric Co., Schenectady, N. Y. Permanent address, 18 West Cheltenham Avenue, Germantown, Philadelphia, Pa.
- ***GRUVER**, John Adams (B. A., '92).
- GUERBER**, Arnold Jay (B. S., Chem., '08), Metallurgist and Chemist with the Colorado Vanadium Co. Mailing address, 1328 Walnut Street, Boulder, Colo.
- GUERBER**, Roger Samuel Stockton (C. E., '06), Inspector, New York City Board of Water Supply, Valhalla, N. Y. Mailing address, 150 Piermont Avenue, Nyack, N. Y.
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- HAINES**, Frederick Taylor (C. E., '95), Lawyer, Elkton, Md.
- ***HAINES**, Henry Stevens (M. E., '87), died August 22, 1887, in Savannah, Ga.
- HALBACH**, John G. (B. A., '75).
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- HARDCASTLE**, Yellott Fitzhugh (El. Met., '06), Pennsylvania Salt Manufacturing Co., Wyandotte, Mich. Permanent address, Easton, Md.
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- HENDERSON, Walter Hilleary (C. E., '05), Crozer Land Association, Elkhorn, W. Va.
- HENDRICKS, W. Homer (Met. E., '06), Chief in charge of Sulphuric Acid and Lithopone Plants of New Jersey Zinc Co. (of Pa.) at Hazard, Palmerton, Carbon Co., Pa.
- HENRY, Frank Anderson (Ch. E., '06), Experimental Station, E. I. du Pont de Nemours Powder Co., Henry Clay, Del.
- HENRY, Thomas Lloyd (C. E., '95).
- HENRY, Wilbur Edwin (E. M., '10).
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- HESSE, Anton Yost (C. E., '94), Engineering Department, The Phoenix Bridge Co. Mailing address, Nutts Avenue, Phoenixville, Pa.
- *HESSE, Conrad Egbert (B. S., in Mining and Metallurgy, '89), died May 30, 1910.
- HESSE, Hermann Victor (B. S., '91), Manager, Maryland Division, The Consolidation Coal Co., Frostburg, Md.
- HEWETT, Donnel Foster (Met. E., '02), Junior Geologist in United States Geological Survey, U. S. Geological Survey, Washington, D. C.
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- HITTELL, John Benjamin (C. E., '87), Chief Engineer of Streets, Board of Local Improvements, City Hall, Chicago, Ill. Residence, 5917 Winthrop Street.
- HODGES, Samuel Henry (M. E., '04), Treasurer, Etna Iron Works, Norfolk, Va.
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- HOLLINGSWORTH, Albert Darby (C. E., '00), Scotch Plains, N. J.
- *HOLLINGSHEAD, James Steven Bush (B. S., '90; E. M., '91), died July 19, 1900.
- HOLLISTER, James Francis (E. E., '09), Locust Gap, Pa.
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- HONAN, Michael James (E. E., '00), with New York Telephone Company, 30 East 29th Street, New York, N. Y. Residence, Oxford, N. J.
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- HOOD, Ross Nathaniel (E. E., '97), with Ginn & Company, Publishers of School and College Text-Books, 726 Perry Building, 16th and Chestnut Streets, Philadelphia, Pa.
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- *HOPPES, Garrett Linderman (C. E., '83), died January 1, 1910, in South Bethlehem, Pa.
- HOPPIN, Gilbert Hand (E. E., '08), Cape Breton Electric Co., Ltd. Sydney, Nova Scotia. Mailing address, Care of Stone and Webster Management Association, 147 Milk Street, Boston, Mass.
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- ***LINDERMAN**, Robert Packer (Ph. B., '84).
- LINDSEY**, John Brown, Jr. (C. E., '98), Superintendent, West Pascagoula Creosoting Works, West Pascagoula, Gautier, Jackson Co., Miss. Permanent address, 141 Wapping Street, Frankfort, Ky.
- LINES**, Frederick Farrer (Met., '02), Superintendent of Bessemer Department, Maryland Steel Co. Mailing address, Stag Hall, Sparrows Point, Md.

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- LINN, William Alexander (E. E., '04).
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- LOCKETT, John (M. E., '89).
- LOEB, Benjamin W. (A. C., '95).
- LOEB, Frank Sigismund (A. C., '93).
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- LOOMIS, Clarence Albert (C. E., '98).
- LOOMIS, John Taylor (E. E., '92), District Agent, Real Estate Department, Philadelphia and Reading Railway Company, Reading Terminal, Philadelphia, Pa. Residence, 604 South 42d Street.
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- LOPER, Ralph Edwards (E. E., '08), with Lionel Manufacturing Co., New Haven, Conn. Mailing address, 140 Winchester Avenue.
- LOPEZ, Pedro Nicolas (E. M., '11), Apartado 214, Bogota, Colombia, S.A.
- LORD, Canby Guy (A. B., '03), Director of Religious Work, Young Men's Christian Association (Central), Kansas City, Mo.
- LORD, Caleb Wheeler (M. E., '96), Manufacturer, Refined Bar Iron and Wrought Washers, Nicetown Plate Washer Company, 1822-50 West Juniata Street, Philadelphia, Pa. Residence, 338 Manheim Street, Germantown, Philadelphia, Pa.

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- LOUCKS**, Clair Miller (C. E., '07), with McClintic-Marshall Construction Co. Mailing address, 362 West Market Street, York, Pa.
- LOVERING**, Theodore Philip (E. E., '95), Plant Department, New York Telephone Company, 18 Cortlandt Street, New York, N. Y. Residence, 37 Morse Avenue, Rutherford, N. J.
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- LOWRY**, Donald Randolph (M. E., '11), Salesman for Dravo-Doyle Co., 1518 Marquette Building, Chicago, Ill. Permanent mailing address, 230 West Second Street, Berwick, Pa.
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- ***LUCKENBACH**, Clarence Oliver (M. E., '94).
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- LÜDERS**, Charles Williamson (B. A., '04; M. D., U. of P., '08), Tropical Medical Student in Germany. Mailing address, Phosphor-Bronze Smelting Co., 2200 Washington Avenue, Philadelphia, Pa.
- LÜDERS**, Thomas Harrison (M. E., '06), with the Phosphor-Bronze Smelting Co., 2200 Washington Avenue, Philadelphia, Pa.
- LUKENS**, Thomas Windle (B. S., Metallurgy, '00), Evans & Howard Co., 920 Market Street, St. Louis, Mo.
- LULL**, Charles Edward Terry (B. S., in Metallurgy, '00; A. M., Columbia, '01), Captain, Coast Artillery Corps, U. S. Army, Presidio of San Francisco, Cal.
- LYDON**, William Anthony (B. M., '86; E. M., '87), President, Great Lakes Dredge and Dock Co., contractors for River and Harbor Improvements, Chamber of Commerce, Chicago, Ill. Residence, 4731 Grand Boulevard.
- LYNCH**, John Philip (Ch. E., '08), Manatee, Manatee Co., Fla.
- LYNCH**, William Henry (C. E., '05), Assistant Engineer, State Highway Department of Pennsylvania. Mailing address, 1341 North Second Street, Harrisburg, Pa.

*Deceased.

LYTLE, William Thomas (E. M., '08), Inspector, Erie Railroad. Mailing address, Box 473, Pleasantville, Venango County, Pa.

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MacCALLA, Clifford Sherron (E. E., '96), General Manager, The Washington Water Power Company, P. O. Drawer 2158, Spokane, Wash. Residence, 2424 West Second Avenue.

MacCART, William Thurston (C. E., '04), Inspector, Timber Preservation, New York Central and Hudson River Railroad Co. Mailing address, 109 Stanwix Street, Rome, N. Y.

*MacCARTHY, William Hull (B. A., '71), died June 26, 1909, at New Haven, Conn.

MacFARLANE, Warren Courtland (M. E., '04), Secretary and Treasurer of the Jacobs Engineering Co., (Ditching and Excavating Machines,) Moloney Building, Ottawa, Ill.

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McCASKEY, Hiram Dryer (B. S., in Mining, '93; M. S., '07; F. G. S. A.), Assistant Geologist, United States Geological Survey, Washington, D. C. Residence, The Kenesaw.

McCAULEY, Louis Gheen (M. E., '04), Mechanical Engineer of the Georgian Manufacturing Co., Binghamton, N. Y. Mailing address, 126 Laurel Avenue.

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***McCLUNG**, Matthew, Jr. (B. S., in Metallurgy, '94), died 1908.

McCLURG, James Anderson (B. S., in Metallurgy, '91), R. F. D. No. 1, Carnegie, Pa.

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- McPHERSON, John Douglass (E. E., '94), Engineer, Street Railway Department, Ramapo Iron Works, Hillburn, N. Y.
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- McVEY, Johnson (A. C., '02), with Edison Portland Cement Company, New Village, N. J. Mailing address, 352a Fifth Street, Phillipsburg, N. J.
- McVEY, J. Terrence (C. E., '06), Missouri School of Mines and Metallurgy, Rolla, Mo. Permanent address, Ephrata, Pa.
- *McVEY, William George (C. E., '00).
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- MACK, James Struthers (C. E., '88), Superintendent, Standard Mines, H. C. Frick Coke Co., Mt. Pleasant, Pa.
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- MAEDER, Carl Edward (M. E., '00).
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- MALCHER, J. J. DaGama (M. E., '76).
- MANLEY, Henry Lewis (B. S., '92; E. M., '93), Mining Engineer, 1152 Eastlake Avenue, Seattle, Wash.
- MARCH, Paul D. (M. E., '06), 410 South 13th Street, Harrisburg, Pa.
- MARKS, Charles Edwin (E. E., '03), with United Electric Light and Power Co., 519 West 146th Street, New York, N. Y. Mailing address, 539 West 160th Street.
- MARR, William Price (E. E., '93), Secretary and Treasurer, Wisconsin Engine Company, Corliss, Wis.
- MARSHALL, Charles Donnell (C. E., '88), President, McClintic-Marshall Construction Co., Park Building, Pittsburgh, Pa. Residence, 152 Fairmount Avenue.

*Deceased.

- MARSHALL**, Harry Cuthbertson (M. E., '06), Master Mechanic for Pittsburgh Contracting Co., Newburgh, N. Y. Mailing address, 1736 Buena Vista Street, Allegheny, Pa.
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- MARSTELLER**, James Fremont (C. E., '77), R. F. D. No. 2, South Bethlehem, Pa.
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- MARTIN**, John Joseph (C. E., '89), Assistant Topographical Engineer, Public Works Commission, New York, N. Y. Mailing address, 2078 Weigand Place.
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- MASSON**, Victor Emanuel (A. C., '96), Superintendent of the Pleasant Valley Wine Company, Rheims, N. Y. Home address, Hammondsport, N. Y.
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- MAURER, Daniel Alfred (E. E., '06), Superintendent, Electric Power and Mechanical Department, Kentucky Division of The Consolidation Coal Co., Jenkins, Letcher Co., Ky.
- MAURICE, Archibald Stewart (C. E., '93), Athens, Pa.
- MAURICE, Charles Frazier (C. E., '95), Civil Engineer, with James E. Brooks Co., Consulting Engineers, 45 Broadway, New York, N. Y.
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- MAWHINNEY, Thomas Andrew Hammersley (A. B., '06), 2068 East Somerset Street, Philadelphia, Pa.
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- MERCADER, Leopoldo (C. E., '06), Lieutenant Porto Rico Regiment of Infantry, U. S. A., at Port of Henry Barracks. Mailing address, Infantry Barracks, San Juan, P. R.
- MERCENARIO, Esteban Angel (C. E., '97).
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- *MERKLE, Joseph Franklin (C. E., '84; M. D., U. of P.).

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de MIRANDA, Raymundo Floresta (C. E., '72).

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- MITMAN, Carl Weaver (B. A., '09), 907 Delaware Avenue, South Bethlehem, Pa.
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- MOFFETT, Charles William (M. E., '89).
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- MOORE, Henry Jarvis (E. M., '01), President, Carolina Barytes Co., Stackhouse, N. C.
- MOORE, Ledlie Dominick (E. M., '07), Engineer, Cuba Railroad Company. Location, Camaguey, Cuba. Mailing address, Chatham, N.J.
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- MORGAN, William Lloyd (C. E., '02), Harwood Mines, Pa.
- *MORITZ, Charles Francis (E. E., '98).
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- ***RICHARDSON**, George Mann (A. C., '86; Ph. D., Johns Hopkins), died July 26, 1902.
- RICK**, Alvin H. (E. E., '09), Electrical Engineer, Allegheny County Light Company. Mailing address, 817 Collins Avenue, Pittsburgh, Pa.
- RICKERT**, Osmond (C. E., '88), Division Engineer, Missouri Pacific Railway, Falls City, Neb.
- RICKERT**, Robert Enterline (C. E., '10), with Bell Telephone Co. of Pennsylvania. Mailing address, 718 North 6th Street, Harrisburg, Pa.
- ***RICKSECKER**, Eugene (C. E., '82), died June 2, 1911, at Seattle, Wash.
- RIDDICK**, Wallace Carl (A. B.; C. E., '90), Vice-President and Professor of Civil Engineering, North Carolina College of Agriculture and Mechanic Arts, West Raleigh, N. C. Residence, Hillsboro Road.
- RIDGELY**, John Theophile (C. E., '09).
- RIEGEL**, Benjamin DeWitt (M. E., '98), Treasurer, Riegel Sack Co., 165 Broadway, New York, N. Y.; Treasurer, Ware Shoals Manufacturing Co., Ware Shoals, S. C. Mailing address, 165 Broadway, New York, N. Y.
- RIEGEL**, John Ira (C. E., '92), Civil Engineer, Pennsylvania General Electric Company. Mailing address, 816 Myrtle Street, Erie, Pa.
- RIEGEL**, John Stover (M. E., '90), President, Warren Manufacturing Co., 41 Park Row, New York, N. Y. Mailing address, 344 West 87th Street.
- RIEGEL**, Samuel Stewart (M. E., '97), Mechanical Engineer, Delaware, Lackawanna and Western R. R., Scranton, Pa. Mailing address, 904 Taylor Avenue.
- RIGHTS**, Eugene Jesse (C. E., '95), Erecting Engineer for Louis F. Shoemaker & Co., of Harrison Building, Philadelphia, Pa., 45 Broadway, New York, N. Y.
- RIGHTS**, Herbert Timothy (C. E., '95), Estimating for Lewis F. Shoemaker & Co., 201 South 13th Street, Philadelphia, Pa. Mailing address, Hillside Road, Lansdowne, Pa.
- RILEY**, Henry Meyer (El. Met., '10), Gas Department, Consolidated Gas, Electric Light and Power Co., Spring Garden Station, Baltimore, Md. Mailing address, 423 North Carey Street.
- RINEHART**, Gerald Staats (C. E., '11), Care of J. H. Staat, 29 Broadway, New York, N. Y.
- RITCHEY**, George William (B. S., Lat. Sci., '93), Sales Department, Carnegie Steel Company, Pittsburgh, Pa. Residence, 426 South Lang Avenue.
- RITEH**, Samuel Neely (M. E., '95), Secretary and Treasurer, Coffin, McKean Co., Pittsburgh, Pa. Mailing address, Pittsburgh Club.
- *Deceased.

- RITTER, Lloyd Elwood (E. E., '08), 209 North 7th Street, Allentown, Pa.
- ROBBINS, Nathan Bennett (E. E., '03), Room 7, Barge Canal Office, Albany, N. Y.
- ROBBINS, William Jacob (B. A., '10), Cornell Agricultural College, Cornell University, Ithaca, N. Y.
- ROBERTS, George Richard (M. A., St. John's College; LL. B., Univ. of Md.; C. E., '08), Roberts and Thorman, Architects and Engineers, Box 262, Albuquerque, N. M.
- ROBERTS, William Frank (M. E., '02), Assistant General Superintendent, Bethlehem Steel Co., South Bethlehem, Pa. Mailing address, 341 East Market Street, Bethlehem, Pa.
- ROBERTS, William H., Jr. (E. M., '06).
- ROBINSON, George Loomis (C. E., '00), President, New York Sewage Disposal Co., 39 East 28th Street, New York, N. Y. Residence, Graham Court, 116th Street and 7th Avenue.
- *ROCK, Miles (C. E., '69).
- RODERICK, Thomas Charles (E. E., '94), Assistant Superintendent, Grand Rapids Railway Co., Grand Rapids, Mich. Mailing address, 119 Auburn Avenue.
- *RODNEY, Walter Henry (C. E., '01), killed in Philippines on April 16, 1911.
- ROEBLING, Ferdinand W., Jr. (M. E., '01), with John A. Roebling's Sons Co., Trenton, N. J. Mailing address, 216 West State Street.
- *ROGERS, Abraham Lincoln (M. E., '89).
- ROGERS, Charles Loomis (M. E., '83), President, Sligo Furnace Co., President, Sligo and Eastern R. R. Co., Syndicate Trust Building, St. Louis, Mo. Residence, Buckingham Club.
- ROGERS, Earle George (E. M., '10), 622 East South Temple Street, Salt Lake City, Utah.
- ROGERS, John Dwight (C. E., '03), Chief Engineer, Consolidation Coal Co., Kentucky Division, Van Lear, Ky.
- ROLLER, Frank William (M. E., '94), of the firm of Machado & Roller, Electrical Engineers and Contractors, 203 Broadway, New York, N. Y.
- RONALDSON, Charles Edward (B. A., Univ. of Pa., '68; M. E., '69), Mechanical Engineer, Room 610, 328 Chestnut Street, Philadelphia, Pa. Residence, 4017 Locust Street.
- *RONALDSON, William Dunlop (B. A., '70), M. D.
- ROOT, Benjamin Trexler (M. E., '06), with B. M. Root Co., Manufacturers of Wood Working Machinery, 432 West Philadelphia Street, York Pa. Residence, 450 North Beaver Street.
- ROPER, D'Arcy Wentworth (M. E., '98), Secretary and Assistant Treasurer, Great Lakes Construction Co., 1117 Chamber of Commerce Building, Buffalo, N. Y. Permanent address, 22 South Market Street, Petersburg, Va.

*Deceased.

- ROPER**, Philip Rainey (M. E., '07), Secretary and Treasurer of the Vosburgh Lumber Co., Ltd., Petersburg, Va. Mailing address, 22 South Market Street.
- ROSE**, James Arthur (E. E., '11), Scientific Farming, Rosemont Poultry Farm, Lehighton, Pa.
- ***ROSS**, Augustus Stoughton (M. E., '86).
- ROSS**, Edward Earl (E. E., '08), 1301 Brown Street, Philadelphia, Pa.
- ROSS**, James George (C. E., '00), Assistant Superintendent, Dredging Operation, Mississippi River Commission, Box 1017, Memphis, Tenn. Permanent address, 153 South Grant Avenue, Kittanning, Pa.
- ROULSTON**, Clarence Knight (C. E., '01), Engineer with Glyndon Contracting Co. on Catskill Aqueduct, Yorktown Heights, N. Y. Permanent address, 524 North Hobart Street, Philadelphia, Pa.
- ROUNDY**, Eugene Peronnean (C. E., '97), Engineer, Maintenance of Way, Syracuse Rapid Transit Railway Co., Gridley Building, Syracuse, N. Y.
- ***ROVELO**, Gustave (M. E., '99), died September 5, 1899.
- ROWAN**, John Sisselberger (E. E., '10), Assistant Electrical Engineer, Maryland Steel Co., Sparrows Point, Md. Mailing address, 735 Dolphin Street, Baltimore, Md.
- ROWE**, Charles Edward (M. E., '00), Engineering Department, Boston and Montana C. C. & S. M. Co., Great Falls, Mont. Address, care Boston and Montana Smelter, Great Falls, Mont.
- ROWE**, John Thomas (C. E., '07), 156 Melrose Avenue, Hampton, Va.
- ROWLEY**, Harry William (M. E., '85), Sales Engineer, and District Manager, Washington Office, Allis-Chalmers Co., Evans Building, Washington, D. C. Residence, 1364 Columbia Road.
- ***ROYCE**, Clayton Woodford (M. E., '97), died November 27, 1902.
- ***RUDDLE**, George Arthur (Ph. B., '86).
- RUDDLE**, John (M. E., '83), East Mauch Chunk, Pa.
- RUDDY**, John Aloysius (C. E., '05), Assistant Engineer, Board of Water Supply. Mailing address, 504 Washington Street, Peekskill, N. Y.
- RUFF**, John Daugherty (E. M., '82), with "The Record," Philadelphia, Pa. Residence, 4322 Sansom Street.
- RUGGLES**, Colden L'Hommedieu (E. E., '03), Major, Ordnance Department, U. S. Army (on duty at the U. S. Military Academy as Professor of Ordnance and Science of Gunnery with the rank of Lieut. Colonel, U. S. A.), West Point, N. Y.
- RUGGLES**, George Homer (C. E., '96), Assistant Engineer, Municipal Engineering Department, Panama Canal, Cristobal, Canal Zone, Panama. Permanent address, Cherokee, Ia.
- RUTTER**, Charles Beecher (B. S., in Mining, '94), Wholesale Flour, Feed, and Grocery Merchant, Lansford, Pa.

*Deceased.

- RUTTER, Clement Clarence (C. E., '96), Assistant to Superintendent, Roadway Shops, Philadelphia Rapid Transit Co., 812 South Schuylkill Avenue, Philadelphia, Pa. Residence, 5027 Race Street.
- RYAN, Francis C. (Met. E., '05), Chief Chemist, United States Metals Refining Co., Grasselli, Ind. Mailing address, 32b Williams Street, Hammond, Ind.
- RYAN, James C. (E. E., '01), with General Electric Co., Foreign Engineering Department, Schenectady, N. Y. Mailing address, 33 University Place.
- RYDER, Charles Edgar (C. E., '05), Assistant Engineer, Water Supply Commission of Pennsylvania. Mailing address, 1531 Cedar Street, Harrisburg, Pa.

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- SACHS, Daniel Martin, Jr. (M. E., '02), Chief Engineer, New York Transit Co., 802 Kilmer Building, Binghamton, N. Y. Residence, "The Madison," 27 Warren Street.
- SAENZ, Camilo (M. E., '09), Box 240, Bogota, Colombia, South America.
- SAGE, Frederick Brittan (E. E., '93), with F. E. Idell, 50 Church Street, New York, N. Y. Residence, 104 Berry Street, Hackensack, N. J.
- SALDANA, Manuel Teofilo (E. E., '07), San Juan, Porto Rico.
- SALISBURY, Samuel Henry, Jr. (A. C., '06), Chemical Engineer with the Merrimac Chemical Co., North Woburn, Mass. Mailing address, 208 Washington Street, Winchester, Mass.
- SALTZMAN, Auguste Leopold (M. E., '97), Assistant Chief Engineer, Laboratory of Thomas A. Edison, Orange, N. J. Mailing address, 53 Wilcox Avenue, East Orange, N. J.
- SANBORN, Joseph Edgar (A. C., '90), Proprietor, Sunset Hill House, Campton, N. H.
- SANCHEZ, Alfredo Jorge (A. C., '01), Santa Lucia, Province Oriente, Cuba.
- SANCHEZ, Armando (B. S., Metallurgy, '00; E. M., '01), Sn. Clemente No. 1, Camaguey, Cuba.
- SANCHEZ, Ernesto (C. E., '09), Mayor 43, Camaguey, Cuba.
- SANCHEZ, Rafael Francisco (B. S., Metallurgy, '98; E. M., '99), Director and Chief Engineer of Santa Lucia Co., Santa Lucia, Oriente, Cuba.
- SANDERS, Charles Fred, (C. E., '97), County Engineer, Court House, Reading, Pa.
- SANDERSON, John McEntee (Ch. E., '10), Experimenter for the Glidden Varnish Co. Mailing address, 1370 West 111th Street, Cleveland, O.
- SANDERSON, Wilson Dibblee (B. A., '08), Office of Assistant General Freight Agent, Lehigh Valley Railroad, Buffalo, N. Y. Mailing address, 45 West Mohawk Street.

- SANDORF**, Joseph Charles (E. E., '07), Draftsman, Navy Yard, New York, N. Y. Mailing address, 331 State Street, Brooklyn, N. Y.
- SARGENT**, Fitz William (C. E., '79), Chief Engineer, American Brake, Shoe and Foundry Company, P. O. Box 15, Mahwah, N. J.
- SASSCER**, Frederick Harold (C. E., '10), Riter-Conley Manufacturing Co., Pittsburgh, Pa. Mailing address, Y. M. C. A. Building, East Liberty, Pa.
- SATCHELL**, Edmund Trowbridge (A. C., '00), Member of firm, Satchell and Van Wagenen, Mining Engineers, P. O. Drawer 1869, Globe, Ariz.
- SATTLER**, William Richard (M. E., '88), Mill Supplies, 10 Barclay Street, New York, N. Y. Residence, 609 North Broad Street, Elizabeth, N. J.
- SAUBER**, Charles Benjamin (B. A., '09), Teacher of Secondary Grades, Second Ward School, Allentown, Pa. Mailing address, 419 North 2d Street.
- SAUCEDO**, Vicente (C. E., '03), Resident Engineer, Water Works and Sewers of Monterey, P. O. Box 291, Monterey, N. L., Mexico. Residence, 2a Hidalgo 37, Saltillo, Coahuila, Mexico.
- ***SAULSBURY**, Martin Luther (C. E., '93).
- SAVIDGE**, Albert Clinton (E. E., '01), Sunbury, Pa.
- SAYFORD**, Frank Maxwell (C. E., '10), Engineering Department, Vermont Marble Co. Mailing address, 205 Pearl Street, Camden, N. J.
- SAYFORD**, Ned Hensel (C. E., '08), with George W. Fuller, Consulting Sanitary and Hydraulic Engineer, 170 Broadway, New York, N. Y.
- SAYRE**, F. Morris (M. E., '08), Assistant Superintendent, Corn Products Refining Co., Granite City, Ill.
- SAYRE**, William Heysham (M. E., '86), President, American Abrasive Metals Co., 50 Church Street, New York, N. Y. Residence, 181 Ridgewood Avenue, Glen Ridge, N. J.
- SCARLETT**, Joseph Ralph (C. E., '07), Division Engineer's Office, Pennsylvania Railroad Co., Williamsport, Pa. Mailing address, 5313 Master Street, Philadelphia, Pa.
- SCHAEFFER**, George Henry (E. E., '05), Electrician for Carpenter Steel Co., Reading, Pa. Mailing address, 1125 Franklin Street.
- SCHAFER**, Norman Willoughby Henry, Jr. (C. E., '08), Susquehanna Coal Co., Shamokin, Pa. Residence, 719 Shamokin Street.
- SCHALL**, Walter Gottlieb (M. E., '11), Engineering Department, Petroleum Iron Works Co., Sharon, Pa. Residence, 428 East State Street. Mailing address, Box 216.
- SCHEALER**, S. Raymond (E. E., '09), Instructor in Electrical Engineering, Pratt Institute, Brooklyn, N. Y. Permanent address, 1145 Chestnut Street, Reading, Pa.
- SCHENCK**, Charles Hunton (A. M., Randolph-Macon College; C. E., '10), with Baltimore and Ohio Railroad Co. Mailing address, 6334 Normal Avenue, Chicago, Ill.

*Deceased.

- SCHENCK, Robert Bicknell (El. Met., '09), Carnegie Steel Co., Munhall, Pa. Residence, 306 10th Avenue, Homestead, Pa.
- SCHLOSS, Joseph A. (A. C., '93), Ores and Metals, 42 Broadway, New York, N. Y.
- SCHMERTZ, E. Clarence (M. E., '09), West Penn Electric Co., Con-
nellsville, Pa.
- SCHMID, Francis Rauch (C. E., '03), Office of Engineer of Structures
(Exterior Zone), N. Y. C. & H. R. R. Co., New York, N. Y. Mail-
ing address, 30 Wall Street, Bethlehem, Pa.
- SCHMID, Martin Henry (M. E., '07), Heat Treating Department, United
Steel Co., Canton, O. Mailing address, 501 Franklin Street.
- SCHMIDT, Edgar Henry (C. E., '05), Chief of Party, D., L. and W.
Engineering Corps, Andover, N. J. Permanent address, Schwenks-
ville, Pa.
- SCHMITZ, Robert (C. E., '91), Civil Engineer, 1900 Green Street, Phila-
delphia, Pa.
- SCHNABEL, Ellis Anstett (B. A., '91; M. A., '93), Professor of Latin
and Greek, Central High School, Broad and Green Streets; Vice-
President, Bartlett Tours Co., 532 Walnut Street, Philadelphia, Pa.
- SCHNABEL, Truman Gross (B. A., '07; M. D., U of Pa., '11). Perman-
ent and mailing address, 10 South New Street, Bethlehem, Pa.
- SCHNABEL, William Russell (C. E., '05), Civil Engineer with Beth-
lehem Steel Co., South Bethlehem, Pa. Mailing address, 315 7th
Avenue, Bethlehem, Pa.
- SCHNEIDER, Anton (C. E., '92), Superintendent, Pierce Phosphate Co.,
Pierce, Fla.
- SCHNEIDER, Herman (B. S., in Architecture, '94; Sc. D., Univ. of
Pittsburgh, '11), Dean, College of Engineering, University of Cin-
cinnati. Residence, The Roslyn, Clifton, Cincinnati, O.
- SCHOMBERG, Benjamin Ferdinand (M. E., '94), Draftsman, M. E.
Office, P. R. R. Co., Altoona, Pa. Residence, 2624 7th Avenue.
- SCHOONOVER, Carleton Meredith (E. E., '06), with Southern Power
Company, Charlotte, N. C.
- SCHOTTE, Armin (C. E., '93).
- SCHROEDL, Othello Henry (C. E., '11), Draftsman, McClintic-Marshall
Construction Co., Pittsburgh, Pa. Mailing address, 410 Rebecca
Avenue, Wilkinsburg, Pa.
- SCHULZ, Carl Alexander (B. A., '10), Student in M. E. course, Lehigh
University. Mailing address, 422 Cherokee Street, South Bethle-
hem, Pa.
- SCHWARTZ, Charles William, Jr. (M. E., '89), Secretary and Business
Manager, Philadelphia Textile Machinery Co., and Smith and Fur-
bush Co., Hancock and Somerset Streets, Philadelphia, Pa. Resi-
dence, 112 West Walnut Lane, Germantown, Pa.
- SCHWARZE, C. Theodore (B. S., Cooper Union; C. E., '05), Assistant
Professor of Civil Engineering, Cooper Institute, Cooper Square,
New York, N. Y. Residence, 111 Sherman Place, South Orange, N.J.

- SCHWARZWAELDER, Christian Allen (M. E., '11), with General Chemical Co., 25 Broad St., New York, N. Y. Mailing address, 289 Clinton Avenue, Brooklyn, N. Y.
- SCHWECKE, Henry Cord (E. E., '98), Transformer, Engineering Department, General Electric Co. Mailing address, 55 Pomeroy Avenue, Pittsfield, Mass.
- de SCHWEINITZ, Alan (B. A., '05), Office of Vice-President and General Manager, N. Y. C. & H. R. R. R. Co., 1012 Grand Central Terminal, New York, N. Y.
- SCHWEITZER, Edgar (M. E., '07), Lehigh Valley Coal Co., Wilkes-Barre, Pa.
- SCHWENK, William Hillegass (M. E., '09), 87 William Street, Bridgeport, Conn.
- *SCHWINGHAMMER, Eugene (E. E., '95), died September 27, 1903.
- SCOTT, Charles Francis (E. E., '97), Railway Engineer with the General Electric Co., 30 Church Street, New York, N. Y.
- SCOTT, John Denny (M. E., '07), Electrician with Utah Light and Railway Co., Salt Lake City, Utah. Mailing address, 306 East 3rd Street.
- SCOVIL, Henry Harger (M. E., '00), Assistant Secretary, Railway Spring Co., 30 Church Street, New York, N. Y. Residence, 509 West 110th Street.
- SCUDDER, Henry Darcy (C. E., '72), Fidelity Trust Co., 763 Broad Street, Newark, N. J. Mailing address, 54 North Arlington Avenue, East Orange, N. J.
- SCUDDER, Wallace McIlvaine (M. E., '73), Editor and Publisher, "Newark Evening News," Newark N. J. Residence, 510 Parker Street.
- *SCULL, John Warwick (M. E., '87).
- SEABROOK, Henry Hamilton (E. E., '97), Manager, Westinghouse Electric and Manufacturing Co., 121 East Baltimore Street, Baltimore, Md. Residence, The Severn.
- SEACREST, James Alton (C. E., '05), Bridge Engineer, Lehigh Valley Railroad, South Bethlehem, Pa. Mailing address, 628 North Main Street, Bethlehem, Pa. Permanent address, R. F. D. No. 5, Greencastle, Pa.
- SEARLE, Barry (A. C., '84), Consulting Mining Engineer and Metallurgist, 36 Lake Avenue, Montrose, Pa.
- SEIPT, Horace Schultz (C. E., '05), Engineering Department, Central Railroad of New Jersey. Mailing address, 520 East 7th Street, Plainfield, N. J.
- SELTZER, Harry Kent (C. E., '95), Engineer of Construction, Union Bridge and Construction Co., 903 Sharp Building, Kansas City, Mo.
- SEMPER, William Frederick (A. C., '93), Contact Process Co., Buffalo, N. Y. Mailing address, 876 Michigan Street.

*Deceased.

- SEMPLE, John Bonner (A. C., '92), Manufacturer of Ordnance, Sewickley, Pa.
- SEMPLE, Lewis Buckley (B. A., '84; M. A., '91; Ph. D., Princeton), Teacher of English, High School. Residence, 175 Halsey Street, Brooklyn, N. Y. Permanent address, Bethlehem, Pa.
- SENIOR, Samuel Palmer (C. E., '97), Engineer and General Manager, Bridgeport Hydraulic Co., Bridgeport, Conn. Mailing address, 2121 North Avenue.
- SERFASS, Raymond Bruno (M. E., '09), Taylor Iron and Steel Co., High Bridge, N. J.
- SERRELL, Arthur Harold (E. E., '97), Attorney-at-Law, Patents and Patent Causes, 87 Nassau Street, New York, N. Y.
- SESSER, John Cornelius (C. E., '96), Assistant Engineer, Maintenance of Way Department, Great Northern Railroad Co., St. Paul, Minn.
- SEYFERT, Edgar Ernest (C. E., '94), Civil Engineer, Pittsburgh Steel Co., 1902 Frick Building, Pittsburgh, Pa.
- SEYFERT, Stanley Sylvester (E. E., '04; M. S., '09), Assistant Professor of Electrical Engineering, Lehigh University, South Bethlehem, Pa. Mailing address, 456 Chestnut Street, South Bethlehem, Pa.
- SHAFFER,, John Wallace (M. E., '01), Superintendent, Milwaukee Coke and Gas Company. Residence, 247 Oneida Street, Milwaukee, Wis.
- SHAFFER, Charles Augustus (M. E., '05), Construction Engineer, Engineering Division, E. I. duPont de Nemours Powder Co., Wilmington, Del. Permanent mailing address, 1232 Derry Street, Harrisburg, Pa.
- SHAFFER, Elmer Frederick, Jr. (M. E., '07), Drop Forge Sales Agent, Bethlehem Steel Co., South Bethlehem, Pa. Mailing address, 511 Seneca Street. Permanent address, 1204 North Seventh Street, Philadelphia, Pa.
- SHAFFER, Spencer (M. E., '10), with Railway Steel Spring Co., Latrobe, Pa. Mailing address, 603 Alexandria Street.
- SHAFFNER, Charles Norman (C. E., '10), Pine Grove, Pa.
- SHANK, Clyde Updegraff (C. E., '09), with Carl R. Camp, Contracting Engineer, Montrose, Pa. Mailing address, 330 Park Avenue, Williamsport, Pa.
- *SHAPLEIGH, Waldron (A. C., '71).
- SHARP, Alexander Beatty (B. S., in Metallurgy, '93), Treasurer, Ohio Foundry and Manufacturing Co., Steubenville, O. Mailing address, 304 Clinton Street.
- SHAW, Archibald Robert (A. B., '11), Teacher in Hamilton Institute for Boys, 599 West End Avenue, New York, N. Y. Mailing address, 3 West 81st Street.
- SHAW, James Gee (El. Met., '09), Manager, Denver Office, Ludowich-Celaden Co., Colorado Building, Denver, Colo. Residence, 1601 South Sherman Avenue, Denver, Colo.

*Deceased.

- SHEAFFER**, Frank Bradley (C. E., '97), Chief Civil Engineer, Homestead Steel Works, Carnegie Steel Co. Mailing address, P. O. Box 948, Munhall, Pa.
- SHELBY**, Cass Knight (M. E., '92), Master Mechanic, Elmira Division, Northern Central Railway, N. C. R. Shops, Elmira, N. Y. Residence, 405 West Clinton Street.
- SHELLENBERGER**, Leidy Rudy (C. E., '91), Secretary and Treasurer, The Bayonne Launch Co., Foot of 36th Street and New York Bay, Bayonne, N. J. Mailing address, 19 East 42d Street.
- SHEMA**, Joseph (C. E., '05), Inspector of Bridges, Baltimore and Ohio Railroad Company. Mailing address, 423 South Penn Street, Wheeling, W. Va.
- SHENBERGER**, George Henry (M. E., '05), with The Goulds Manufacturing Co., Seneca Falls, N. Y. Mailing address, 197 Fall Street. Permanent address, Manchester, York Co., Pa.
- ***SHEPHERD**, Arthur Yeager (M. E., '96).
- SHEPHERD**, George Elwood (E. E., '94), Electrical Engineer and Contractor, 42 West Market Street, Wilkes-Barre, Pa. Residence, 513 South Franklin Street.
- SHEPP**, Daniel Franklin Boyer (C. E., '98), Cashier, First National Bank, Tamaqua, Pa.
- SHEPPARD**, John Leefe, Jr. (M. E., '97), Superintendent of Construction, The American Railways Co., Philadelphia, Pa.
- SHERMAN**, Henry John (C. E., '90), of Haines and Sherman, Civil Engineers, Masonic Temple, Camden, N. J.; and Engineer-in-Charge of Inland Waterways of New Jersey. Residence, 30 Union Street, Mount Holly, N. J.
- SHERO**, John Egbert (A. C., '95), Chemist, The Aluminum Company of America, Niagara Falls, N. Y.
- SHIMER**, Abraham A. (M. E., '99), Treadwell Engineering Co., Easton, Pa. Residence, 1725 Washington Street.
- SHIMER**, Edward Bernard (Ch. E., '10), Chemical Engineering, Paxinos Avenue, Easton, Pa.
- ***SHIMER**, Ira Augustus (B. A., '91; M. D., University of Pennsylvania, '97), died March 13, 1909, in the Philippines.
- SHIMER**, Robert Hoffman (M. E., '08), 221 Market Street, Bethlehem, Pa.
- ***SHIPLEY**, Charles Elder (C. E., '94).
- SHIPMAN**, Eugene Hicks (C. E., '88), Canal Superintendent, Lehigh Coal and Navigation Co.; Superintendent, Lehigh and New England R. R., Bethlehem, Pa. Mailing address, 917 Delaware Avenue, South Bethlehem, Pa.
- SHIVE**, Stewart Sumner (E. E., '04), The Jeffrey Manufacturing Co., First National Bank Building, Denver, Colo. Permanent address, Corner Philadelphia and Pine Streets, York, Pa.

*Deceased.

- SHIVELY, William Roy (M. E., '04), New England Representative, George W. Lord Company, 170 Summer Street, Boston, Mass. Permanent address, 1625 Harrison Street, Philadelphia, Pa.
- SHOEMAKER, Charles (E. M., '10), with Lehigh Coal and Navigation Co., Lansford, Pa. Permanent address, 1234 South 5th Street, Philadelphia, Pa.
- SHOEMAKER, William Calvin (C. E., '90), Secretary, Treasurer and Manager, Indiana Contracting Co. of Indianapolis, Ind., 2216 Broadway, Indianapolis, Ind.
- *SHORKLEY, Charles Cushman (B. S., Bucknell University; E. M., '08), died April 21, 1911, in Lewisburg, Pa.
- SHOWALTER, David Norman (C. E., '06), Designing Engineer for William G. Fargo, Civil and Hydraulic Engineer, 303 Commonwealth Building, Jackson, Mich.
- SHOWALTER, Luther D. (C. E., '96), 180 North Charlotte Street, Pottstown, Pa.
- SHRIVER, Henry (M. E., '96), Mining Superintendent, Union and New York Mining Cos., Mt. Savage, Md.
- SHRIVER, James Clausten (C. E., '92), Civil Engineer, 4 Water Street, Cumberland, Md.
- SHULTZ, John Jacob (C. E., '09), Washington Boro, Pa.
- SHULTZ, Joseph Stauffer (C. E., '00), Lieutenant, United States Navy, Corps of Civil Engineers, Bureau of Yards and Docks, Mills Building, Washington, D. C.
- SHUMAN, Edward Peter (C. E., '97), Division Engineer, Bureau of Public Works, Manila, P. I.
- *SICKLER, Samuel Brenton (C. E., '82).
- SIEBERT, John Selmar (C. E., '86), Architect, McNeece Building, San Diego, Cal.
- SIEGEL, Robert S. (B. A., '95), Attorney-at-Law, Bethlehem, Pa.
- SIGISON, Edwin Harrison (E. E., '95), Manager, Buffalo Association of Fire Underwriters, 94 Dun Building, Buffalo, N. Y. Residence, 57 Norwood Avenue.
- SIMONS, Aiken (E. E., '02), L. H. and P. Department, E. I. duPont de Nemours Powder Co., Wilmington, Del. Permanent address, 18 Montague Street, Charleston, S. C.
- SINGER, Marvin White (M. E., '06), Chief Draftsman, The Pullman Car Co., Pullman, Ill.
- SINN, Francis Peirce (E. M., '04), Chief of Spelter Department, at the Palmerton Plant of the New Jersey Zinc Co., (of Pa.), Box 165, Palmerton, Pa.
- SISSON, George Arthur (C. E., '05), Superintendent, Division 2, Dalles-Celli Canal. Mailing address, Box 7, The Dalles, Oregon.
- SKIDGELL, Floyd Morgan (B. S., in Chemistry, '10), Chief Chemist, Edison Storage Battery Co., West Orange, N. J. Mailing address, 45 Park Avenue.

*Deceased.

- SKILLMAN**, Royer Newton (E. E., '03), Electrical Contracting, Skillman Electric Co. Mailing address, 662 East 25th Street, Indianapolis, Ind.
- SLACK**, John Blake (E. E., '95), Counsellor-at-Law, 444-446 Bartlett Building, Atlantic City, N. J.
- SLADE**, Jonathan Edward (C. E., '97), Owner and Manager of "Hidden Valley" Orchards, White Salmon Valley, Husum, Klickitat Co., Wash.
- SLATE**, John Hampton (M. E., '11), 338 Campbell Street, Williamsport, Pa.
- SLIFER**, Walter Souder (C. E., '04), Engineer and Architect, 316 Himmelberger-Harrison Building, Cape Girardeau, Mo.
- SLIFER**, William Penn (C. E., '02), Assistant Engineer, Flood Commission, Hydrography and Hydrology, Allegheny, Monongahela and Ohio Rivers Basin. Mailing address, 7231 Lemington Avenue, Pittsburgh, Pa.
- SMALL**, Alexander Glover (M. E., '09), Testing Department, De Laval Steam Turbine Co., Trenton, N. J. Mailing address, 1222 State Street.
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- SMITH**, Alfred Pollitt (C. E., '05), 933 Calvert Street, Baltimore, Md.
- SMITH**, David Robert (M. E., '03), Vice-President, Roller-Smith Co., 1528 Oliver Building, Pittsburgh, Pa.
- SMITH**, Dyer (M. E., '03; LL. B., George Washington University), Patents and Patent Causes, U. S. Express Building, 2 Rector Street, New York, N. Y. Residence, Mountain House, Montclair, N. J.
- SMITH**, Earle Covington (E. M., '10), Assistant Engineer with Hibbs and Magruder, Inc., Wallstreet, Boulder County, Colo. Box 45.
- ***SMITH**, Elliott Otis (C. E., '85).
- SMITH**, Francis Betts (M. E., '97), In charge of Construction of Pearl Harbor Dry Dock for Contractors. Mailing address, 1479 Thurston Avenue, Honolulu, H. I.
- SMITH**, Frank Stuart (A. C., '87), Special Representative, Westinghouse Companies, 111 Broadway, New York, N. Y. Mailing address, Engineers' Club, 32 West 40th Street.
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- SMITH**, Humphrey Dillon (C. E., '08), with Westinghouse Electric and Manufacturing Co., Bluefield, W. Va.
- SMITH**, James Albert (M. E., '06), with A. C. Smith and Co., Newburgh, N. Y. Mailing address, 3 North Street.
- SMITH**, James Humble, Jr. (E. M., '11), Assistant Mining Engineer, Cerro de Pasco Mining Co., Cerro de Pasco, Peru, South America. Permanent address, Mt. Carmel, Pa.

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- SMITH, M. Lincoln (C. E., '07), Rodman, Office of Division Engineer, Pennsylvania Railroad, Williamsport, Pa. Mailing address, 606 West Edwin Street.
- SMITH, M. Luther Hoffa (M. E., '07), Titan Steel Casting Co., Newark, N. J. Mailing address, 75 Lennox Avenue, East Orange, N. J.
- SMITH, Newton Guy (C. E., '06), Engineering Department, Fort Pitt Bridge Works, House Building, Pittsburgh, Pa.
- SMITH, Noel W. (C. E., '93), Superintendent, Central Division, P., B. & W. R. R. Mailing address, 517 South Orange Street, Media, Pa.
- SMITH, Oliver Hobson (M. E., '11), Lackawanna Steel Co., Buffalo, N. Y. Mailing address, 1445 South Park Avenue, Lackawanna, N. Y. Permanent address, 80 North Hanover Street, Pottstown, Pa.
- SMITH, Paul Helsel (E. E., '02), Superintendent, Pittsburgh and Butler Street Railway Co. Mailing address, 161 Monroe Street, Butler, Pa.
- SMITH, Philip Henry Waddell (E. E., '92), Vice-President, Standard Underground Cable Co., Westinghouse Building, Pittsburgh, Pa. Residence, 407 Quaker Road, Quaker Valley, Sewickley, Pa.
- *SMITH, Richard Hendon (E. E., '05), died December 28, 1910, in Pittsburgh, Pa.
- SMITH, Robert Eugene (M. E., '94), Assistant Inspector of Steam Engineering Material, United States Navy. Mailing address, 135 West Broad Street, Bethlehem, Pa.
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- SMITH, Thomas Kile (B. A., '03), Teacher, Bethlehem Preparatory School, Bethlehem, Pa.
- SMITH, Walter Crispell (A. C., '06), Metallurgist, U. S. Metals Refining Co., Grasselli, Lake Co., Ind. Mailing address, 20 Condit Street, Hammond, Ind.
- SMITH, Walter Edward (E. M., '10), Engineer, American Foundry and Construction Co., Pittsburgh, Pa. Residence, Burchfield Avenue.
- SMITH, Walter S. (C. E., '00), Draftsman, Dempcy-Degener Co., 810 Empire Building, Pittsburgh, Pa. Mailing address, 824 Sandusky Street, N. S.
- SMOOT, B. Roland (A. C., '98), Superintendent, Utah-Idaho Sugar Co. Mailing address, R. F. D. No. 1, Idaho Falls, Idaho.
- SMULL, Judson Gray (A. C., '06), Chemist with the New Jersey Zinc Co. of Pa., Palmerton, Pa.
- SMYTH, Arthur Moulton (B. S., '89; E. M., '90), 411 High Street, Germantown, Philadelphia, Pa.
- SNYDER, Charles Sylvanus (M. E., '00), Superintendent, West Philadelphia District, United Gas Improvement Co., 4650 Market Street, Philadelphia, Pa. Residence, 222 South Melville Avenue, West Philadelphia, Pa.

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- SNYDER, Elmer Ellis** (C. E., '87), Superintendent, Louisville Division, Louisville and Nashville Railroad, Louisville, Ky. Mailing address, 1256 Brook Street.
- SNYDER, Frank Bausman** (M. E., '05), Mills Assistant to Superintendent, Maryland Steel Co., Sparrows Point, Md. Residence, 518 D Street.
- ***SNYDER, J. Clayton** (C. E., '04), died June 24, 1907.
- SNYDER, Ned Herbert** (M. E., '05), Assistant Engineer, U. S. Bureau of Mines. Mailing address, 1605 North 2d Street, Harrisburg, Pa.
- SNYDER, Paul Robert** (Met. E., '11), with Canadian Copper Co., Copper Cliff, Ontario, Canada. Permanent address, 21 Old York Road, Bethlehem, Pa.
- SNYDER, Thomas Albright** (M. E., '08), Maryland Steel Co., Sparrows Point, Md.
- SOHON, Michael Druck** (A. C., '90; M. S., '95; Ph. D., Johns Hopkins), in charge of Department of Chemistry, Morris High School, New York, N. Y. Residence, 1344 Chisholm Street.
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- SOLORZANO, Artura** (M. E., '00), Managua, Nicaragua.
- SOMMERS, Walter Jerome** (M. E., '09), Automobile Truck Engineer for New York Telephone Co., 15 Dey Street, New York, N. Y. Mailing address, 27 Colonial Place, New Rochelle, N. Y.
- SOSNOWSKI, John Alexander** (C. E., '11), Freeland, Pa.
- SPAETH, Albert John** (C. E., '08), 3213 Engleside Place, Philadelphia, Pa.
- SPALDING, Frederick Putnam** (C. E., '80), Professor of Civil Engineering, University of Missouri, Columbia, Mo. Residence, 901 Virginia Avenue.
- SPARKS, Edwin Erle** (Ph. D.; LL. D., Honorary, '09), President, The Pennsylvania State College, State College, Pa.
- SPEAR, Milton Ellis** (E. E., '06), Switchboard Engineer, General Electric Co., Schenectady, N. Y. Mailing address, 11½ North College Ave.
- SPEIRS, Garrett De Forrest** (C. E., '09), Rodman, Pennsylvania Railroad, Camden, N. J. Mailing address, 531 Penn Street.
- SPEIRS, William Harold** (B. S., in Architecture, '99; C. E., '00), Assistant Engineer, D., L. and W. R. R., Hoboken, N. J. Mailing address, care of Chief Engineer.
- SPENGLER, John Henry** (C. E., '86), Assistant Engineer, Bureau of Engineering, City Hall, Chicago, Ill. Residence, 6329 Woodlawn Avenue.
- SPILSBURY, Persifor Gybbon** (E. M., '05), General Manager, Aguacate Mines, San Mateo, Costa Rica.

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- SPRAGUE**, Harvey Wilson (M. E., '97), Manager, Sprague Machine Co., South Bethlehem, Pa. Mailing address, 449 Walnut Street.
- SPRATLEY**, Garnett Leigh (M. E., '07), Dendron, Va.
- SPRY**, Earl Maxwell (C. E., '09), 826 West Marshall Street, Norristown, Pa.
- STAAB**, William Anderson (E. M., '10), Experimental and Clerical work in Assay Office, Steptoe Valley Smelting and Mining Co. Mailing address, Box 552, McGill, Nev.
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- STACKHOUSE**, Edwin Stanton (B. M., '86; E. M., '87), Coal Operator, Shickshinny, Pa.
- STAIR**, Jacob, Jr. (E. E., '11), 258 East Market Street, York, Pa.
- STAMILMAN**, Louis Myer (C. E., '08), Fabricating Department, Bethlehem Steel Co., South Bethlehem, Pa.
- STANDING**, Alfred John (Ph. B., Dickinson College; E. E., '11), Electrical Department, Bethlehem Steel Co., South Bethlehem, Pa.
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- STARKEY**, William Paul (M. E., '00), Assistant General Superintendent, Harrisburg Pipe and Pipe Bending Co.; President, The Starkey and Fleming Produce Co., Philadelphia, Pa. Mailing address, 1522 State Street, Harrisburg, Pa.
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- ***STAUFFER**, James Willis (C. E., '98), died May 22, 1901, in South Bethlehem, Pa.
- STEARNS**, Harold Tuttle (M. E., '05), 424 South Franklin Street, Wilkes-Barre, Pa.
- STECKEL**, Abraham Peters (E. E., '99), Stratford Springs Hotel, Wheeling, W. Va. Permanent address, 222 Alexander Street, Greensburg, Pa.
- STEELE**, Hugh Exton (M. E., '07), Cardenas Transportation Co., Cardenas, Cuba. Mailing address, Quinta de Larrieu, Cardenas, Cuba.
- STEINMETZ**, Edward George (E. E., '95), Factory Superintendent, The Electric Storage Battery Co., Philadelphia, Pa. Mailing address, P. O. Box 43, Wyncote, Pa.

*Deceased.

- STEM, Samuel George** (B. A., '08), Law Student, University of Pennsylvania, Philadelphia, Pa. Permanent address, Wyandotte Street, South Bethlehem, Pa.
- STEPHENS, Howard Orr** (A. M., Washington College; E. E., '08), Transformer Engineering, General Electric Co., Pittsfield, Mass. Mailing address, 15 Chickering Street.
- STERN, George** (B. A., '93; LL. B., Harvard), Frostburg, Md.
- STERNER, Alvin Riegel** (E. E., '97), Westinghouse Electric and Manufacturing Co., 1714 Union Bank Building, Pittsburgh, Pa.
- STERNER, Edward James** (M. E., '09), Steam Engineer, Manufacturing Plants, Panama Railroad, Cristobal, Canal Zone, Panama. Permanent address, 405 Pawnee Street, South Bethlehem, Pa.
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- STEVENS, Theodore** (B. M., '86; E. M., '87), Electric Railroad Engineer with British Thomson-Houston Co., 83 Cannon Street, London. Residence, 26 Montalt Road, Woodford Green, Essex, England.
- ***STEVENSON, William Alonzo** (M. E., '88), died April 3, 1906.
- STEVENSON, William Alston** (M. E., '90), Manager, Keystone Drop Forge Co., 1111 Harrison Building, Philadelphia, Pa.
- STEWART, John** (B. S., in Mining, '97), Canadian Collieries, (Dunsmuir) Ltd., Comox Mines, Cumberland, B. C.
- STEWART, Murray** (M. E., '84), Motive Power Department, Pennsylvania R. R., Clayton, Del.
- STILLWELL, Lewis Buckley** ('85 Elec; Honorary M. S., '07), Consulting Engineer, 100 Broadway, New York, N. Y.
- STILSON, Horace Theodore** (C. E., '91), Civil Engineer, care of Constructing Quartermaster, Quartermaster Department, Fort Hamilton, N. Y.
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- ***STINSON, Robert** (B. S., Sci., '83), died June 19, 1885, in West Stockbridge, Mass.
- STOBAEUS, William Carl** (Ch. E., '10), with Charles Cooper and Co., Inc., Newark, N. J. Mailing address, 160 Clifford Street, Newark, N. J.
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- STOKES, Wyndham (B. S., '88; E. M., '89; B. L., Washington and Lee University, '96), Attorney-at-Law, Welch, W. Va.
- STOREY, Percy Barclay (C. E., '08), M. E. & S. Department, Cambria Steel Co., Johnstown, Pa. Mailing address, 250 Main Street.
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- STRAUB, Paul Beno (E. E., '97), Treasurer, Fort Pitt Bridge Works, 510 House Building, Pittsburgh, Pa. Residence, Thornburg, Allegheny Co., Pa.
- STRAUB, Robert Maximilian (C. E., '99), Secretary of the Westmoreland Steel Co., Pittsburgh, Pa. Mailing address, 4921 Forbes Street.
- STRAUB, Theodore Alfred (C. E., '90), Vice-President and General Manager, Fort Pitt Bridge Works, 510 House Building, Pittsburgh, Pa. Residence, Canonsburg, Pa.
- STRAUCH, Robert Daniel (C. E., '10), Cressona, Pa.
- *STRAUSS, John Alvin (E. E., '00).
- STREET, George Levick, Jr. (M. E., '06), Secretary and Mechanical Engineer, J. R. Johnson and Co., Inc., Manufacturers of Open Hearth Steel Car Axles, etc., Richmond, Va. Mailing address, P. O. Box 515, Richmond, Va.

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- STUBBS**, Horace Reisler (C. E., '10), Construction Department, Standard Oil Co., Room 1700, 26 Broadway, New York, N. Y.
- STULL**, George Roseberry (A. B., '03; M. A., '07), Ridley Park, Pa.
- STURGES**, William Earle, Jr. (C. E., '10), 335 Morris Street, Phoenixville, Pa.
- STURGIS**, Lewis Robert (C. E., '10), Contractor, Trust Co. Building, Morristown, N. J. Residence, 58 Early Street.
- SULLIVAN**, James Joseph (E. E., '10).
- SULLIVAN**, Lucien N. (M. S., '05; M. E., '08; Rose Polytechnic Institute), American Consul, La Paz, Mexico.
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- SYMINGTON**, John Fife (M. E., '01), Manager Eastern Sales, The T. H. Symington Co., Maryland Trust Building, Baltimore, Md.
- SYMINGTON**, Thomas Harrison (M. E., '93), President, the T. H. Symington Co., Railway Specialties, Maryland Trust Building, Baltimore, Md.

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- TALLEY**, Ralph Lucas (B. A., '04), Advertising Manager, The American Women's League, University City, St. Louis, Mo.
- TALMAGE**, James Edward (A. C., '91; Ph. D., F. R. M. S., F. R. S. E., F. G. S., F. G. S. A.), Consulting Geologist and Mining Engineer, Vermont Building, Salt Lake City, Utah.
- TARLETON**, Robert Melvin (A. B., Johns Hopkins, '88; B. S., in Metallurgy, '95), 27 William Street, New York, N. Y.
- TATTERSHALL**, Edward Russell (C. E., '06), Assistant Supervisor of Bridges and Buildings, N. Y. C. and H. R. R. R., Weehawken, N. J. Residence, 618 West 135th Street, New York, N. Y.
- TAYLOR**, Charles L. (E. M., '76), President, Carnegie Hero Fund Commission; Chairman, Carnegie Relief Fund, 2307 Oliver Building, Pittsburgh, Pa.

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- TAYLOR, Edward Stewart (M. E., '96), Mechanical Engineer, Spalding Building, Portland, Ore.
- TAYLOR, John (A. C., '93), Superintendent, Iowa Portland Cement Co., Des Moines, Ia.
- TAYLOR, Lester Clark (C. E., '89), F. C. Central Norte, Cordova, Argentine Republic, S. A.
- TAYLOR, Richard Ferrier (E. E., '02), Bethlehem Steel Co., South Bethlehem, Pa. Residence, 244 Market Street, Bethlehem, Pa.
- TAYLOR, Robert Sayre (B. S., '95), Attorney-at-Law, First National Bank Building, Bethlehem, Pa. Residence, 206 South High Street.
- TAYLOR, William Bailey (E. E., '96), Insulation Department, General Electric Co., Lynn, Mass. Residence, 29 Ireson Avenue.
- TAYLOR, Rev. William Patterson (B. A., '86), Clergyman. Residence, St. Paul's Rectory, East Orange, N. J.
- *TERRELL, Otway Owen (M. E., '87).
- THAYER, Horace Richmond (B. S., Mass. Inst. of Tech.; M. S., '06), Assistant Professor of Structural Engineering, Carnegie Technical Schools, Pittsburgh, Pa. Residence, 712 South Linden Street.
- THOMAS, Carroll Carter (C. E., '08), Dravo Contracting Co., 814 Lewis Block, Pittsburgh, Pa.
- THOMAS, Lewis (C. E., '07), Contractor, 3136 Irving Avenue, S., Minneapolis, Minn.
- *THOMAS, Thomas Cedwyn (B. S., in Mining, '97; E. M., '98).
- THOMAS, Walter Atwood (E. M., '07), Liberty Bell Gold Mining Co., Telluride, Colo.
- THOMAS, William Ernest (E. M., '02), Southern Coal Co., Casselman, Pa.
- *THOME, John M. (C. E., '70; Ph. D.), died in 1908, in South America.
- THOMPSON, Charles Hamilton (B. S., in Metallurgy, '94; E. M., '03), President, Myers-Whaley Co.; Vice-President and General Manager, Darby Coal Mining Co., 603 Empire Building, Knoxville, Tenn.
- THOMPSON, Richard Ryland (C. E., '05), President of R. R. Thompson and Co., Engineers and Contractors, Cambridge Building, 5th Avenue and 33d Street, New York, N. Y.
- THOMSON, Francis duPont (M. E., '90), Wheeling Mold and Foundry Co., Wheeling, W. Va.
- THOMSON, John Augustus (B. S., E. M., '96), Mining and Civil Engineer, Saltillo, Coah., Mexico. Permanent address, Summit Point, Jefferson Co., W. Va.
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- THORNBURG, Chesley Covington (C. E., '11), Levelman, Maintenance of Way Department, Lehigh Valley Railroad Co., Buffalo, N. Y. Mailing address, Central Department, Y. M. C. A.
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- THORNTON**, Edward (E. M., '01), Superintendent, American Smelters Securities Co., Matehuala, S. L. P., Mexico.
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- THURSTON**, E. Coppée (B. S., in Metallurgy, '96), Mining Engineer, with A. Goerz and Co., Ltd., Pinners Hall, Austin Friars, London, E. C., England.
- THURSTON**, Joseph Wharton (B. A., '96).
- TILGHMAN**, Samuel Harrison (B. A., St. John's; C. E., '07) First Lieutenant, Coast Artillery Corps, United States Army, Fort Totten, N. Y.
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- TOULMIN**, Priestly (B. M., '86; E. M., '87), President, Lehigh Coal Company, Lehigh, Alabama. Residence, 2241 Sycamore Street, Birmingham, Ala.
- TOWNSEND**, Charles Frederick (B. S., in Architecture, '95), Member of firm of Palmer and Townsend, Architects, 55 Church Street, New Haven, Conn.

- TOWNSEND, Joseph Boyer (E. E., '95), Superintendent, Houston, Texas, office, Stone & Webster Engineering Corporation. Permanent address, Venetia, Pa.
- TOY, Francis Lester (El. Met., '09), with Carnegie Steel Co., Munhall, Pa. Mailing address, 116 North Fairmount Avenue, Pittsburgh, Pa.
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- TRAFTON, Curtis E. (E. E., '96), with George H. McFadden & Bro.'s Agency, Cotton Merchants, Archer Building, Rock Street, Fall River, Mass. Residence, 40 June Street.
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- TREAT, Lloyd Burton (E. M., '10), with Potts and Knight, Las Quebradas, Guatamala, C. A.
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- TREICHLER, Wallace (C. E., '97), City Engineer, 47 M. & L. Building, Rock Island, Ill. Permanent address, Elizabethtown, Pa.
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- TRIPP, Holden Ira (C. E., '10), 1125 Providence Road, Scranton, Pa.
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- TROUTMAN, Frank Edgar (M. E., '08), with Standard Plate Glass Co., Butler, Pa. Mailing address, 149 Oak Street.
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- TROUTMAN, Lewis Esler (E. E., '93), Electrical Engineering Department, P. and R. C. and I. Co., Pottsville, Pa. Mailing address, 1238 Mahantongo Street.
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- TUCKER, Richard Hawley (C. E., '79), Lick Observatory, Mt. Hamilton, Cal.
- TUNSTALL, Alexander Liggit (M. E., '08), Sayles Bleacheries, Saylesville, R. I.

*Deceased.

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- TURNER**, Claude Allen Porter (C. E., '90), Consulting Engineer, 816 Phoenix Building, Minneapolis, Minn.
- TURNER**, Ray Frank (E. E., '09), with the Montana Independent Telephone Co., Great Falls, Mont. Mailing address, 237 Greeves Street, Kane, Pa.

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- WRIGHT, Edward Austin (C. E., '89; LL. B., LL. M., Columbian University), Attorney-at-Law, Patents, Room 1811, Singer Building, 149 Broadway, New York, N. Y. Residence, New Rochelle, N. Y.
- WRIGHT, Herbert (M. E., '90), Examiner, Room 322, United States Patent Office, Washington, D. C. Permanent address, Kensington, Md.
- WRIGHT, J. Bodine (C. E., '89; M. Am. Soc. C. E.), Consulting Engineer, 523 West 112th Street, New York, N. Y.
- WRIGHT, Luther Chase (C. E., '11), Instructor in Engineering Department, Baltimore Polytechnic Institute, Baltimore, Md. Mailing address, 1427 Asquith Street.
- WRIGHTSON, Francis German, Jr. (C. E., '06), Assistant City Engineer, Engineering Department, City Hall, Sacramento, Cal. Residence, 2527 Q Street.
- WUNDERLY, Ray Franklin (C. E., '04), Assistant Supervisor No. 17, Pennsylvania Railroad, Sunbury Division. Mailing address, 22 Carlisle Street, Wilkes-Barre, Pa.

Y

- YAMAGUCHI, Shuntaro (C. C., '88; Imperial University of Tokio, '72), Railway Department, Mitsui & Co., Tokio, Japan. Residence, 2 Fuzimaye Cho, Komagome, Tokio, Japan.
- YASHARIAN, Toros Asadur Kurk (E. E., '00), Home address, Hedjin, Asia Minor, Turkey.
- YATES, George Livingston (E. E., '97), Division Superintendent of Traffic, New York Telephone Co., 40 South 5th Avenue, Mt. Vernon, N. Y.
- *YATES, Russel B. (C. E., '70).
- YELLIS, Edward Abraham (B. S., '00), Teacher in Moravian Parochial School, Bethlehem, Pa. Residence, 380 Linden Street.
- YEN, Te Ching Strong (C. E., '01), Assistant Chief Engineer, Szechuan Chuenhan Railway, Ichang, China.
- YGLESIAS, Carlos (B. S., in Mining, '95; E. M., '96), San Jose, Costa Rica, Central America.
- YOHAN, Ambrose Everett (M. E., '97), Master Mechanic, Huntington and Broad Top Mountain Railroad, Saxton, Pa.
- YORKS, Samuel Augustus (E. E., '98), The Yorks Sales Co., Lumber, Coal and Coke, Wholesale, 75 DeLong Building, Philadelphia, Pa. Residence, Hamilton Court Apartments.
- YOST, Charles Ernest (C. E., '04), Resident Engineer, San Diego Highway Commission, 1570 3d Street, San Diego, Cal.
- *YOST, George Frederick (M. E., '87).

*Deceased.

YOUNG, Arthur Reuben (C. E., '01), Member of firm W. R. Carter and Co., Engineers and Contractors, Lawrence, Kansas. Mailing address, 3 East Henry Street, Lawrence, Kansas.

***YOUNG, Charles Harold** (B. A., '05).

YOUNG, Frank Steinmetz (B. S., in Metallurgy, '97), Director of the Henry L. Doherty Department of Research, Room 1302, 60 Wall Street, New York, N. Y. Residence, 106 Beech Street, Arlington, N. J.

YOUNG, In (Ph. B., Yale University; E. M., '10; M. A., Columbia University, '11), with Peale, Peacock and Kerr, Inc. Mailing address, P. O. Box 183, Carrolltown, Cambria Co., Pa.

YOUNG, John Hess, Jr. (M. E., '10), Mechanical Engineering Department, The Pennsylvania Steel Co., Steelton, Pa. Mailing address, 331 Locust Street, Williamsport, Pa.

YOUNG, John James, Jr. (C. E., '06), Transitman, Philadelphia and Reading Railway, Huntingdon Street Office, Philadelphia, Pa. Residence, 1510 North 10th Street.

YOUNG, Samuel Rollo (C. E., '09), Maintenance of Way Department, Pennsylvania Railroad. Mailing address, Box 62, Sunbury, Pa.

Z

ZALINSKI, Edward Robins (B. S., in Metallurgy, '00; Ph. D., University of Leipzig), Mining Engineer, 607 Newhouse Building, Salt Lake City, Utah. Mailing address, University Club.

ZANE, Allen Herbert (B. S., in Chemistry, '10), Chemist with Astoria Light, Heat and Power Co., Astoria, Long Island, N. Y. Mailing address, 118 Centre Street, Mauch Chunk, Pa.

ZIMMELE, Charles Frederick (Ph. B., '87), Governor's Island, N. Y.

***ZIMMELE, Harry Bernard** (A. C., '98), died July 9, 1906.

ZIMMERMAN, Harry Statten (C. E., '98), Engineer and Superintendent for the Alfred Struck Co., General Contractors of Louisville, Ky. Mailing address, 182 Crescent Avenue, Louisville, Ky.

***ZOGBAUM, Carl F.** (C. E., '75).

ZOLLINGER, Luther Cleveland (C. E., '09), with Dravo Contracting Co., Pittsburgh, Pa. Permanent mailing address, Baird Road, Merion, Pa.

ZOLLINGER, Luther Reese (C. E., '88), Engineer, Maintenance of Way, Pennsylvania Railroad, Broad Street Station, Philadelphia, Pa. Residence, Baird Road, Merion, Pa.

ZOUCK, J. Franklin (C. E., '09), Post and McCord, New York, N. Y. Permanent address, Glyndon, Md.

*Deceased.

ASSOCIATE MEMBERS.

- ADAMS, Edward Schultz** ('06), Engineering Department, Jones and Laughlin Steel Co., Woodlawn, Pa. P. O. Box 55.
- ADAMS, Henry Nicholas** ('94), Mining Engineer, 33 Fremont Street, New London, Conn.
- ADAMS, Joseph Weaver** ('93), Vice-President, South Bethlehem National Bank. Residence, South Bethlehem, Pa.
- AGNEW, Daniel** ('02), Contracting Agent, Minneapolis Steel and Machinery Co., Room 1, Corn Exchange Building, Minneapolis, Minn. Residence, 2019 Garfield Avenue.
- ALBRIGHT, Raymond Claude** ('00), General Promotion and Real Estate, 701 National Bank Building, Allentown, Pa. Residence, 623 Turner Street, Allentown, Pa.
- ALCOTT, Howard Emory** ('90), Secretary, Risdon-Alcott Turbine Co., Mount Holly, N. J.
- ALLDERDICE, Taylor** ('83, Special), Third Vice-President, National Tube Co., Pittsburgh, Pa. Residence, Murray Hill and Wilkins Avenue, Pittsburgh, Pa.
- ALLEN, Harry Douglass** ('08), Mining, Port Henry, N. Y.
- ALLPORT, Llewellyn H.** ('98), Civil Engineer, National Tube Co., 554 Frick Annex, Pittsburgh, Pa. Mailing address, P. O. Box 162, Homestead, Pa.
- ALLYN, Louis Maxson** ('01, Special; M. D.), Physician, Mystic, Conn.
- AMADOR, Juan de Dios** ('96), Assistant Chief, Census Bureau, Panama Government. Mailing address, 41 Central Avenue, Panama City, Republic of Panama.
- ANDREWS, Ernest Augustus, Jr.** ('03), Draftsman, The William Tod Co., Youngstown, O. Mailing address, 125 Thornton Avenue.
- ANGLE, Theodore Robison** ('05), Managing Editor, "Morning News," Danville, Pa.
- ARMAS, Militades Themistocles** ('93).
- ARROWSMITH, Robert** ('81; A. B., M. A., Ph. D.), Publisher, American Book Co., 100 Washington Square, New York, N. Y. Residence, 253 Highland Avenue, Orange, N. J.
- ATKINS, Hanson Entriken** ('02), Hardware, 201 North Centre Street, Pottsville, Pa.
- AUCHINVOLE, William Alexander** ('91).
- AVERY, Henry Campbell** ('93).
- BANFIELD, Harlon Frederick** ('06).
- BANNAN, John Ridgway** ('88), 4844 Walton Avenue, West Philadelphia, Pa.

- BARCLAY**, George ('90), Manager, Hotel Majestic, Spokane, Wash.
- BAREIS**, Felix ('02).
- BARKER**, Ralph Emerson ('96), Electrical Engineer, General Electric Co., West Lynn, Mass. Residence, 17 Beacon Hill Avenue.
- BARTH**, Jacob Christian ('08), with Carl G. Barth, Installing Taylor System of Shop Management, 1937 North 33d Street, Philadelphia, Pa.
- BARTON**, James C. ('03), 100 East Main Street, Coatesville, Pa.
- BATES**, Frederick Sturtevant ('88), Treasurer, The Ohio Oil Co. Mailing address, 839 South Main Street, Findlay, O.
- BAUMGARTNER**, Howard Lawrence ('09), Civil Engineer, 600 Third Avenue, Asbury Park, N. J.
- BAYLESS**, William Silver ('07), Attorney-at-Law, Shackelford and Bayless, Juneau, Alaska.
- BEAR**, Grover Esidore ('07), Civil Engineer, Fuller Engineering Co., Allentown, Pa. Mailing address, 1237 Walnut Street.
- BECK**, Wesley Hudson ('90).
- ***BECKEL**, Lawrence L. ('78), died 1908, in Bethlehem, Pa.
- BENDING**, William Woodward Murphy ('95), Indiana Steel Co., Commercial National Bank Building, Chicago, Ill. Mailing address, 9714 Ewing Avenue, Chicago, Ill.
- BENNETT**, James Foster ('05).
- BERGER**, William Frederick ('02), Draftsman, War Department, Washington, D. C.
- BEVAN**, Eben Lincoln ('87), Secretary, 204 Milles Building, Scranton, Pa.
- BILL**, José Penteado ('07), Chemist, 819 North Third Street, Harrisburg, Pa.
- BINES**, Samuel Mason ('76).
- BLAKE**, Allen Thomas ('05).
- BLAZER**, Charles William ('07), Hydraulic Engineer, Allentown Water Co. Mailing address, 216 North 4th Street, Allentown, Pa.
- BLICKENSDECKER**, Francis Joseph ('97).
- BOGGS**, Thomas Graves ('87), Secretary, Merchant and Manufacturers Association, Baltimore, Md.
- ***BOND**, William Edward ('72), died May, 1907.
- BONSALL**, John Halsey ('03), Lawyer, Morristown, N. J.
- BOURKE**, John Thomas ('82), Political Editor, "The Cleveland Leader," Member Civil Service Commission, City of Cleveland. Residence, 1341 West 112th Street.
- BOWEN**, Atherton ('07), Assistant Inspector of Equipment, Lehigh Valley Coal Co., Wilkes-Barre, Pa. Mailing address, 40 Carey Avenue.
- BOYER**, John William ('07).
- BRANCH**, Joseph Gerald ('87), President, The Branch Publishing Co., 21 East Van Buren Street, Chicago, Ill.

*Deceased.

- BRANSON, Samuel ('92), Superintendent, South Chester Tube Company, Chester, Pa.
- BRODHEAD, Frederick Moon ('10), Salesman, Flemington, N. J.
- BRESSLER, Calder Blaine ('08), Teaching, Wyalusing, Pa.
- BRIGHAM, Alexander Fay ('94), Manager, New Jagersfontein Mining and Exploration Co., Ltd., (Diamonds,) New Jagersfontein, Orange River Colony, South Africa. Residence, Tunkhannock, Pa.
- BRODHEAD, Albert ('88, Elec.), Real Estate, 121 Centre Street, Bethlehem, Pa.
- *BROWN, Harry Guy ('07), died April 19, 1911, in Norfolk, Va.
- BRUBAKER, George Stuart Wylie ('93), General Contractor, Wither-
spoon Building, Philadelphia, Pa.
- BRUNNER, Franklin H. ('80), Secretary of The Guerber Engineering Company, Bethlehem, Pa. Residence, 108 West Broad Street, Bethlehem, Pa.
- BUCK, Walter Spaulding ('05), General Agent, The Connecticut Mutual Life Insurance Co., P. O. Box 463, Scranton, Pa.
- BUCKLEY, Charles Dewey ('06), 132 Havemeyer Street, Brooklyn, N.Y. Residence, 392 Hancock Street.
- BUTLER, William ('81), Civil Engineer, 712 Morgan Avenue, Palmyra, N. J.
- BYLLESBY, Ellis Buchanan ('93), Drawer H, Warren, Pa.
- BYLLESBY, Henry Marison ('78), H. M. Byllesby and Co., Engineers, Chicago, Ill., San Diego, Cal., Mobile, Ala., Portland, Ore. Mailing address, 206 South La Salle Street, Chicago, Ill.
- CABALLERO, Celso Antonio ('04), Making topographical map of Aguine Harbor, Adjuntas, Porto Rico.
- CAFFREY, Willis Gaylord ('82), City Electrician, 70 Washington Street, Reno, Nevada.
- CAMP, Frederick Stanley ('91; B. S., in Pedagogy, '10), Public School Teacher and Principal, William Street School, Stamford, Conn.
- CAMPBELL, James Jr. ('05), General Contractor, 701 Broadway, Long Branch, N. J.
- CAMPBELL, James Fairman, ('94), Lawyer, Franklin Building, Philadelphia, Pa. Residence, Oak Lane, Pa.
- CAMPBELL, Matthew Axton ('06), Mechanical Engineer, Riverside Department, National Tube Co., Wheeling, W. Va. Residence, 2222 Chapline Street.
- CARMAN, John Salmon ('93), Chemist, care of Mr. Ezra A. Carman, 1351 Q Street, Washington, D. C.
- *CARTER, Henry Clinton ('88), died August 19, 1905.
- CARTER, John C. ('75), Cashier, Fulton National Bank, Lancaster, Pa. Residence, 32 East Walnut Street, Lancaster, Pa.
- CASTLEMAN, David ('89), Farmer, Mentelle Park, Lexington, Ky.

*Deceased.

- CHEW**, Joseph Reed ('06), Assistant Engineer, Central of Georgia Railway Co. Mailing address, care of C. K. Lawrence, Chief Engineer, Central of Georgia Railway Co., Savannah, Ga.
- CLARK**, Henry C. ('91), 1208 Walnut Street, Philadelphia, Pa.
- ***CLARKE**, Edwin Harding ('05), died December 23, 1909, in Saranac Lake, N. Y.
- CODY**, Edward Perrine ('95), Draftsman, Berlin Construction Co., Kensington, Conn. Residence, East Berlin, Conn.
- COFFFIN**, George Ralph ('00), Manager, 19 Walker Avenue, Bradford, Pa.
- COLEMAN**, Charles Philip ('88), President, Saurer Motor Co., 30 Church Street, New York, N. Y.
- COLEMAN**, Herman ('04), Proprietor of Penn Fixture Co., 522 Hamilton Street, Allentown, Pa. Residence, 26 N. 9th Street.
- COLL**, Charles Joseph ('91, Special), General Manager, Acadia Coal Co., Ltd., Stellarton, Nova Scotia.
- COLLISON**, Edgar King ('07), Assistant Superintendent, George A. Fuller Co., Chicago, Ill. Mailing address, 3225 West Belden Avenue.
- COLLISSON**, George Edward ('95).
- COLWELL**, James Mosgrove ('90).
- CONRAD**, Hicks Leslie ('07), Salesman, Manning, Maxwell and Moore, Inc., 85 Liberty Street, New York, N. Y. Residence, 2044 Chestnut Street, Philadelphia, Pa.
- CONWAY**, Grant ('08), 168 Homewood Avenue, Pittsburgh, Pa.
- CORBIN**, Charles Houghton ('91), Druggist, Independence, Colo.
- CORTRIGHT**, William Sharp ('72).
- COSTELLO**, John Noble ('06), Contracting and Engineering, Costello and Co., 314 Arcade Building, Philadelphia, Pa.
- CRAM**, William Carey, Jr. ('04), Civil Engineer, Raleigh, N. C.
- CRAWFORD**, Henry Benning ('94), Manager, Soro Cabana Railway, São Paula, Brazil, South America.
- CRESSON**, Benjamin Franklin, Jr. ('94), Deputy Commissioner, Department of Docks and Ferries, City of New York, Pier "A," North River, New York, N. Y.
- CROCKARD**, Frank Hearne ('93), Vice-President, Tennessee Coal, Iron and Railroad Co., 1524 Brown-Marx Building, Birmingham, Ala.
- CULLEN**, William Vincent ('08), with Alpha Portland Cement Co., Alpha, N. J. Residence, Phillipsburg, N. J.
- CUNNINGHAM**, Richard Sharpe ('03), Armor Department, Bethlehem Steel Co. Residence, 223 South New Street, Bethlehem, Pa.
- CUNNINGHAM**, Walter Hammer ('04), General Manager, West Kentucky Coal Co., Sturgis, Ky.
- DANDY**, George Brown ('95; M. D.), Physician, 232 Norwood Avenue, Buffalo, N. Y.

*Deceased.

- DANN, Wallace ('05), Engineering Department, Capitol Traction Co., Washington, D. C. Mailing address, "The Sherman," 15th and T Streets, N. W., Washington, D. C.
- DAVIDSON, Robert Adriance ('96), Teacher of Repertoire and Technique, Arcadia, Texas.
- *DAVISON, A. Paul ('05; D. D. S.), died October 1, 1909, in Cambria, Pa.
- DAY, Ralph Eugene ('08), Assistant Superintendent, Waterbury Brass Co. Mailing address, 74 Elmwood Avenue, Waterbury, Conn.
- *DIMMICK, Milton ('70).
- DORNIN, George ('96).
- DOWNEY, Daniel Edward ('90), Firm of Stone and Downey, 1903-05 Market Street, Philadelphia, Pa.
- DOWNEY, Robert Arthur ('92), President, Second National Bank, Oswego, N. Y. Mailing address, 8 Montcalm Street, Oswego, N. Y.
- DOWNING, Lewis Rutter ('98), Investment Securities, High and Market Streets, West Chester, Pa. Residence, 43 West Bernard Street.
- DRINKHOUSE, Francis F. ('71), 247 Spring Garden Street, Easton, Pa.
- DU BOIS, Howard Weldener ('92), Consulting Mining Engineer, 302 Harrison Building, Philadelphia, Pa. Residence, 4108 Spruce Street, Philadelphia, Pa.
- DUERER, Harry Oliver ('90), Engineer and President, Wawaset Stone Co., Wilmington, Del. Residence, Claymont, Del.
- DULING, Lewis Stokes ('95), Shoe Designer, Laird, Schober and Co., 19th and Buttonwood Streets, Philadelphia, Pa. Residence, 2606 N. 33d Street.
- DUNBAR, William Kuhn ('97), Third Vice-President, American Water Works and Guarantee Co. Residence, 5475 Darlington Road, Pittsburgh, Pa.
- EATON, Lewis George ('05), Chief Chemist, Monarch Portland Cement Co., Humboldt, Kansas.
- ECKERT, John Walker ('78), President and General Manager, American Cement Co., Egypt, Pa.
- EDWARDS, George Clinton ('07), care of E. and C. Randolph, Bankers and Brokers, 111 Broadway, New York, N. Y. Mailing address, 291 North Broad Street, Elizabeth, N. J.
- EGGERT, Harry Benjamin ('79), Photographer, 53 South Main Street, Bethlehem, Pa.
- ELDER, David Dorrance, Jr. ('01).
- ELLENBOGEN, Joseph K. ('99; LL. B., Columbia), Attorney-at-Law, 220 Broadway, New York, N. Y. Residence, 201 West 117th Street.
- EMERSON, Charles Albion ('00), General Agent, Insurance, 111 East 34th Street, Savannah, Ga.
- ENGLAND, James Chickering ('98), New York Telephone Co. Mailing address, 506 West 177th Street, New York, N. Y.

*Deceased.

- ENRIGHT, P. F. ('87), Secretary, Halcyon Electric Light Co., South Bethlehem, Pa. Residence, 723 Cherokee Street.
- EXTON, Alfred Howell ('93), Mechanical Engineer, Titan Steel Casting Co., Newark, N. J. Residence, 252 North 20th Street, East Orange, N. J.
- EYNON, Harold Griffith ('09), Armstrong Engineering Co., Philadelphia, Pa. Residence, 3311 North Carlisle Street.
- FELDMAN, Max Bernhard ('85), Chief Engineer, American Gas and Electric Co., 30 Church Street, New York, N. Y. Mailing address, 218 Gowen Avenue, Mt. Airy, Philadelphia, Pa.
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- FLETCHER, Francis Marion ('95).
- FLORY, Arthur Cobb ('06), Engineer, Steam Turbine Engineering Department, Allis-Chalmers Co. Mailing address, 2312 Wells Street, Milwaukee, Wis.
- FOCHT, Louis ('84), Chief Engineer, Railroad and Canal Revaluation, State of New Jersey. Mailing address, 12 Atterbury Avenue, Trenton, N. J.
- *FORBES, Theodore Frederick ('98).
- FORSYTH, John Quier ('77), Real Estate and Mortgages, 124 West 91st Street, New York, N. Y.
- FREUND, Joseph Blackburn ('01), in charge of No. 3 Machine Shop, Midvale Steel Co., Philadelphia. Mailing address, Mountain Avenue and Sharpless Road, Melrose Park, Pa.
- FULLER, John Torrey ('03), Consulting Mining Engineer, 28 South River Street, Wilkes-Barre, Pa.
- FURTWANGLER, Archibald Stewart ('97), 301 First National Bank Building, Birmingham, Ala.
- GANNON, John Walter ('98), 541 West Broad Street, Elizabeth, N. J.
- GAY, George Edmund ('92, Special), Mining Engineer, Uniontown, Fayette Co., Pa.
- GEDDES, Claude Richard ('06), Junior Engineer, Office of Division Engineer, Central Division, Empire, Canal Zone, Panama.
- GEE, Albert Ross ('93), Manufacturer, Treasurer and Manager, Sterling Handkerchief Co., 67 Chauncy Street, Boston, Mass. Mailing address, 232 Blackstone Street, Woonsocket, R. I.
- GESSNER, Dorr Lawton ('93), Assistant Postmaster, Fremont, O.
- GESSNER, Gustavus Adolphus, Jr. ('93), Consulting Engineer, Toledo, O. Residence, 2465 Scottwood Avenue, Toledo, O.
- GILL, Theodore Nicholas, Jr. ('07), Herbert A. Gill and Son, Real Estate, Loans and Insurance, 612 14th Street, N. W., Washington, D. C.
- GOLDSBOROUGH, Edward Ralston ('04), Civil Engineer and Contractor, 114 West Patrick Street, Frederick, Md.

*Deceased.

- DANN, Wallace ('05), Engineering Department, Capitol Traction Co., Washington, D. C. Mailing address, "The Sherman," 15th and T Streets, N. W., Washington, D. C.
- DAVIDSON, Robert Adriance ('96), Teacher of Repertoire and Technique, Arcadia, Texas.
- *DAVISON, A. Paul ('05; D. D. S.), died October 1, 1909, in Cambria, Pa.
- DAY, Ralph Eugene ('08), Assistant Superintendent, Waterbury Brass Co. Mailing address, 74 Elmwood Avenue, Waterbury, Conn.
- *DIMMICK, Milton ('70).
- DORNIN, George ('96).
- DOWNEY, Daniel Edward ('90), Firm of Stone and Downey, 1903-05 Market Street, Philadelphia, Pa.
- DOWNEY, Robert Arthur ('92), President, Second National Bank, Oswego, N. Y. Mailing address, 8 Montcalm Street, Oswego, N. Y.
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- DU BOIS, Howard Weldener ('92), Consulting Mining Engineer, 302 Harrison Building, Philadelphia, Pa. Residence, 4108 Spruce Street, Philadelphia, Pa.
- DUERR, Harry Oliver ('90), Engineer and President, Wawaset Stone Co., Wilmington, Del. Residence, Claymont, Del.
- DULING, Lewis Stokes ('95), Shoe Designer, Laird, Schober and Co., 19th and Buttonwood Streets, Philadelphia, Pa. Residence, 2606 N. 33d Street.
- DUNBAR, William Kuhn ('97), Third Vice-President, American Water Works and Guarantee Co. Residence, 5475 Darlington Road, Pittsburgh, Pa.
- EATON, Lewis George ('05), Chief Chemist, Monarch Portland Cement Co., Humboldt, Kansas.
- ECKERT, John Walker ('78), President and General Manager, American Cement Co., Egypt, Pa.
- EDWARDS, George Clinton ('07), care of E. and C. Randolph, Bankers and Brokers, 111 Broadway, New York, N. Y. Mailing address, 291 North Broad Street, Elizabeth, N. J.
- EGGERT, Harry Benjamin ('79), Photographer, 53 South Main Street, Bethlehem, Pa.
- ELDER, David Dorrance, Jr. ('01).
- ELLENBOGEN, Joseph K. ('99; LL. B., Columbia), Attorney-at-Law, 220 Broadway, New York, N. Y. Residence, 201 West 117th Street.
- EMERSON, Charles Albion ('00), General Agent, Insurance, 111 East 34th Street, Savannah, Ga.
- ENGLAND, James Chickering ('98), New York Telephone Co. Mailing address, 506 West 177th Street, New York, N. Y.

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- ENRIGHT, P. F.** ('87), Secretary, Halcyon Electric Light Co., South Bethlehem, Pa. Residence, 723 Cherokee Street.
- EXTON, Alfred Howell** ('93), Mechanical Engineer, Titan Steel Casting Co., Newark, N. J. Residence, 252 North 20th Street, East Orange, N. J.
- EYNON, Harold Griffith** ('09), Armstrong Engineering Co., Philadelphia, Pa. Residence, 3311 North Carlisle Street.
- FELDMAN, Max Bernhard** ('85), Chief Engineer, American Gas and Electric Co., 30 Church Street, New York, N. Y. Mailing address, 218 Gowen Avenue, Mt. Airy, Philadelphia, Pa.
- FERTIG, John Hammond** ('87), Bonds, Investment Securities, 20 Broad Street, New York, N. Y. Residence, 19 Melrose Place, Montclair, N. J.
- FLETCHER, Francis Marion** ('95).
- FLORY, Arthur Cobb** ('06), Engineer, Steam Turbine Engineering Department, Allis-Chalmers Co. Mailing address, 2312 Wells Street, Milwaukee, Wis.
- FOCHT, Louis** ('84), Chief Engineer, Railroad and Canal Revaluation, State of New Jersey. Mailing address, 12 Atterbury Avenue, Trenton, N. J.
- *FORBES, Theodore Frederick** ('98).
- FORSYTH, John Quier** ('77), Real Estate and Mortgages, 124 West 91st Street, New York, N. Y.
- FREUND, Joseph Blackburn** ('01), in charge of No. 3 Machine Shop, Midvale Steel Co., Philadelphia. Mailing address, Mountain Avenue and Sharpless Road, Melrose Park, Pa.
- FULLER, John Torrey** ('03), Consulting Mining Engineer, 28 South River Street, Wilkes-Barre, Pa.
- FURTWANGLER, Archibald Stewart** ('97), 301 First National Bank Building, Birmingham, Ala.
- GANNON, John Walter** ('98), 541 West Broad Street, Elizabeth, N. J.
- GAY, George Edmund** ('92, Special), Mining Engineer, Uniontown, Fayette Co., Pa.
- GEDDES, Claude Richard** ('06), Junior Engineer, Office of Division Engineer, Central Division, Empire, Canal Zone, Panama.
- GEE, Albert Ross** ('93), Manufacturer, Treasurer and Manager, Sterling Handkerchief Co., 67 Chauncy Street, Boston, Mass. Mailing address, 232 Blackstone Street, Woonsocket, R. I.
- GESSNER, Dorr Lawton** ('93), Assistant Postmaster, Fremont, O.
- GESSNER, Gustavus Adolphus, Jr.** ('93), Consulting Engineer, Toledo, O. Residence, 2465 Scottwood Avenue, Toledo, O.
- GILL, Theodore Nicholas, Jr.** ('07), Herbert A. Gill and Son, Real Estate, Loans and Insurance, 612 14th Street, N. W., Washington, D. C.
- GOLDSBOROUGH, Edward Ralston** ('04), Civil Engineer and Contractor, 114 West Patrick Street, Frederick, Md.

*Deceased.

- GUILBERT, Albert Arthur** ('93), Architect, Robinson Building, Racine, Wis. Residence, 102 11th Street.
- HACKNEY, John Wesley** ('87), Member of firm Ashmead and Hackney, Civil Engineers, Atlantic City, N. J. Residence, 141 St. Charles Place, Atlantic City, N. J.
- HALE, Hugh Ellmaker** ('97), Principal Assistant Engineer, Missouri Pacific Railway, St. Louis, Mo. Mailing address, 4945 McPherson Avenue.
- HALL, Julius Reed** ('05).
- HALSEY, L. M.** ('79; M. D.), Physician, 214 East Main Street, Williamstown, N. J.
- HALTON, Edward Raymond** ('05), Coal, 1506 6th Avenue, Altoona, Pa.
- HAMMOND, William Buehler** ('79), Insurance, 1609 North Front Street, Harrisburg, Pa.
- HANN, George Lawrence** ('05), Superintendent of Mines, United States Gypsum Co., Oakfield, Genesee Co., N. Y. Mailing address, Forest Avenue.
- HANNUM, Erle Reiter** ('97), Civil and Mining Engineer, with Berwind-White Coal Mining Co., Windber, Pa., Mailing address, Park Avenue and 12th Street.
- HARNED, Albert Wilfred** ('96), Piedmont Club, Lynchburg, Va.
- HARRIS, Evan Ralph** ('08), Electrical Engineer, Lykens, Pa.
- HARRISON, Bolling Hazall** ('98), Manager, Philadelphia Office, Burke Electric Co., 202 West End Trust Building, Philadelphia, Pa.
- HARTMAN, Herbert Thomas** ('88), Consulting Engineer, 1639 Land Title Building, Philadelphia, Pa.
- HARTSUFF, Howard Kingsley** ('08), General Manager, Beaver Coal and Coke Co., Wampum, Pa.
- HEINRICH, Richard Otto Albert** ('88), Director, Weston Instrument Co., Schoeneberg Genest Str. 5, Berlin, Germany. Residence, Suedende, Krumme Str. 9, Berlin, Germany.
- HEITSHU, Samuel Parke** ('01), 512 East King Street, Lancaster, Pa.
- HELWIG, William Ray** ('08), Draftsman, care Chief Engineer, M., St. P. and S. Ste. M. Railway, Minneapolis, Minn. Residence, 511 North 12th Avenue.
- HERTZLER, Arthur Groff** ('06), Treasurer, Secretary and Manager, The Star Ball Retainer Co., Lancaster, Pa. Mailing address, 131 East Orange Street, Lancaster, Pa.
- HEWIT, Benjamin Hartley** ('05), Engineer, Brotherlin Clay Co. Mailing address, "Brushmead," Hollidaysburg, Pa.
- ***HILEMAN, John Sax** ('87; M. D.).
- HILLMAN, Ralph Ridgeway** ('91), Consulting Engineer, 388 Ellicott Square, Buffalo, N. Y.
- HINCHMAN, Charles Robinson** ('89), Engineer, American Steel and Wire Co., Cleveland, O. Residence, 2060 East 90th Street.

*Deceased.

- HISS, Berry ('96)**, The Pattington, Irving Park Boulevard, Chicago, Ill.
- HOLDERNESS, James Cuthbert ('99)**, Assistant Secretary, Eclipse Gas Stove Co.; Purchasing Agent for Eclipse Gas Stove Co., Traphern Pump Co., Rockford, Ill. Mailing address, 706 North Court Street.
- HOLLIDAY, Persifor Smith ('06)**, General sheet mill clerk, Stark Rolling Mill Co., Berger Manufacturing Co., Canton, O.
- HOLLJES, Edward Louis ('05)**, Sales Department of William Sellers and Co., Inc., Machine Tool Builders, Philadelphia, Pa. Mailing address, 1600 Hamilton Street.
- HOLMAN, Arthur Seward ('95)**, Manager, The Travelers' Insurance Co., Royal Insurance Building, San Francisco, Cal. Residence, 2918 Van Ness Avenue.
- HOUSTON, Edgar Alonzo ('95)**, Farmer, Florida, N. Y.
- HOWARD, Langdon Wight (C. E., '06)**, Representative of State Land Board, Box 10, Milner, Idaho.
- HOWE, Wallis Eastburn ('89)**, Architect, 72 Weybosset Street, Providence, R. I. Residence, Bristol, R. I.
- HOYT, Gilbert Henry ('08)**, General Manager, H. R. Hoyt and Co., 18 Balding Avenue, Poughkeepsie, N. Y.
- HUBBARD, John ('78)**, Board of Review, City of Ashtabula, O. Mailing address, 15 Park Street.
- HUBBY, Rollin Germain ('92)**, Achitect, 616-617 Caxton Building, Cleveland, O.
- HUMPHREY, John Milton ('89)**, Division Superintendent, Lehigh Valley Coal Co., Centralia, Columbia Co., Pa.
- HYER, Walter Eugene ('86)**, Architect, Hemet, Cal.
- JAMES, Webster Thomas ('01)**, Contractor, James Building, Chattanooga, Tenn.
- JANNEY, Philip Hopkins ('97)**.
- JARECKI, Robert ('02)**, Assistant Secretary, Jarecki Manufacturing Co., Erie, Pa.
- *JENKINS, Harry Clay ('70)**.
- JENNESS, Charles Leavitt ('85; Ad. Elec.)**, President, A. and J. Manufacturing Co., Dealers in Iron Pipe Fittings, 559 West Lake Street, Chicago, Ill.
- JENNINGS, William ('90)**, President, Harrisburg Steam Heat and Power Co., 232 State Street, Harrisburg, Pa.
- JOHNSON, Elwood, Jr. ('07)**, Sewer Department, District of Columbia, Washington, D. C. Residence, 4000 3d Street, N. W.
- JOHNSON, Fred Arthur ('05)**, Associate Headmaster, Bethlehem Preparatory School, Bethlehem, Pa.
- JONES, Asa ('71)**, Counsellor-at-Law, Flemington, N. J.

*Deceased.

- JONES, Henry Oberly ('85), Chief Inspector, Saucon Plant, Bethlehem Steel Co. Mailing address, 23 South Linden Street, Bethlehem, Pa.
- JONES, William Sigler (Spec. Elec., '87), President, Otto Motor Car Sales Co., 32d and Walnut Streets, Philadelphia, Pa. Residence, 5144 Wayne Avenue, Germantown, Philadelphia, Pa.
- KAISER, Frank Herman ('09), Chemist, Crucible Steel Co. of America, Syracuse, N. Y.
- KEITH, Boudinot ('80), Lawyer, Firm of Keith and Abbot, 45 Cedar Street, New York, N. Y.
- KELLEY, John P. ('02).
- KENNEDY, George Maisch ('01), Electrical Engineer, Lehigh Coal and Navigation Co., Lansford, Pa. Mailing address, 109 Patterson Street.
- KING, Charles ('88), Farmer, North Carter Street, Westminster, Md.
- KING, Thomas A. ('88), Physician, 139 Lexington Avenue, New York, N. Y.
- KLINE, Paul ('02), Special Agent, National Fire Insurance Co. of Hartford, Conn., 307 Fourth Avenue, Pittsburgh, Pa.
- KNAPP, Edward ('05), care of Millett, Roe and Hagen, 33 Wall Street, New York, N. Y. Mailing address, Greenwich, Conn.
- KNIGHT, Arthur Octavius ('98).
- KNIGHT, Clark Miles ('99), President, Madison Dredging Co., Contractors and Engineers, Drainage and Reclamation of Marsh and Low Lands, Madison, Wis.
- KNISELY, Edward S. ('97), Western Representative, Bethlehem Steel Co. of South Bethlehem, Pa., P. O. Box 1017, Pittsburgh, Pa.
- KROM, Louis J. ('93), Consulting Metallurgist and Chemist, Editor, "Metal Industry," 99 John Street, New York, N. Y.
- LALOR, William McCarty (Spec. E. E., '04), Sales Engineer, Gould Coupler Co., 827 The Rookery, Chicago, Ill.
- LANDON, Henry C. ('90), Civil Engineer, Division Engineer, Erie Railroad. Mailing address, 18 Hakes Avenue, Hornell, N. Y.
- LANGDON, Chester John ('06), Superintendent, Bituminous Coal Mines, Hopewell, Bedford Co., Pa.
- LATTIG, Charles Irwin.
- LAUBENSTEIN, Frank J. (LL. B., '00), Attorney-at-Law, 425 Centre Street, Ashland, Pa.
- LEARY, William J., Sr. ('76; LL. B.), Lawyer and Counsellor-at-Law and Postmaster, Edenton, N. C.
- LEE, Ralph William ('87), Real Estate and Insurance, Commercial Bank Building, 700-708 14th Street, N. W., Washington, D. C. Residence, 1514 Newton Street, N. W., Washington, D. C.
- LEE, Richard Henry ('82), Blast Furnace Superintendent, The Pennsylvania Steel Co., Lebanon, Pa.
- LEHMAN, George ('96), General Manager, Bethlehem Foundry and Machine Co., South Bethlehem, Pa.

- LEIGHTON**, George ('83), D., L. and W. R. R., Andover, N. J.
- LEITHEAD**, John W. ('83), Insurance, 212 Arcade Building, Philadelphia, Pa. Residence, 610 North 43d Street, Philadelphia, Pa.
- LESSIG**, Jacob Frank, ('06).
- LINDLEY**, Allen Ledyard ('02), Banker, 100 Broadway, New York, N. Y.
- LITTLE**, John Calvin, Jr. ('05), City Engineer, 12 Church Circle, Annapolis, Md. Residence, Maryland Hotel.
- LLOYD**, Robert McAllister ('86 Elec.), Vice-President and Electrical Engineer, General Vehicle Co., Long Island City, N. Y. Mailing address, Oyster Bay, Long Island, N. Y.
- LONGAKER**, George M. ('08), Assistant Secretary and Treasurer, The Security Co., Pottstown, Pa. Mailing address, 350 High Street.
- LOVE**, Louis G. ('09), Chemist, Crescent Portland Cement Co., Wampum, Pa. Mailing address, 58 West Pine Street, New Castle, Pa.
- LUCKENBACH**, Horace A. ('86), Merchant Miller, member of firm of D. and A. Luckenbach, Bethlehem, Pa.
- LUNDY**, Frederic K. ('98), General Agent, Calumet Insurance Co. Mailing address, 26 East Third Street, Williamsport, Pa.
- LYON**, Robert Howard ('05), Vice-President, Lyon, Conklin and Co., Inc., and Manager, Manufacturing Dept., P. O. Box 1200, Baltimore, Md. Residence, 220 Hawthorne Road, Roland Park, Md.
- MacFETRIDGE**, Ray Hope ('05), Superintendent, Lehigh Portland Cement Co., New Castle, Pa. Mailing address, 207 Crawford Avenue.
- McBRIER**, David Nye ('77), Vice-President, Ball Engine Co., Erie, Pa. Residence, 341 West Sixth Street, Erie, Pa.
- McCABE**, James Francis, Jr. ('97), General Contracting, 519 Equitable Building, Baltimore, Md.
- McCURDY**, William D. ('05), Oil Refining, Marcus Hook, Pa.
- McDONALD**, Burt Melville ('96), Division Engineer, New York Central & Hudson River Railroad Company, Buffalo, N. Y.
- McDONNELL**, Francis Regis ('08), Civil Engineer with Degnon Contracting Co. on Cape Cod Canal Contract, Sandwich, Mass.
- McKEE**, William McCallin ('07), 55 Water Street, Pittsburgh, Pa.
- McILVAINE**, Edward Morton ('85).
- McLAUGHLIN**, John Thomas ('07), Chemist, Mining Division, Tennessee Coal, Iron and Railroad Co., Birmingham, Ala. Mailing address, R. F. D. No. 1, Birmingham, Ala.
- McLEAN**, Donald ('07), Bethlehem, Pa.
- McLEAN**, George Alexander ('01), with The Guerber Engineering Company, Bethlehem, Pa. Residence, Wall Street.
- McLEOD**, William Clark ('89), Designing Engineer, Dean Steam Pump Co. Mailing address, 71 Brown Avenue, Holyoke, Mass.
- McNAIER**, Joseph Treanor ('02), Electrical Supplies, 23 Murray Street, New York, N. Y. Residence, 144 West 103d Street.

- MACFARLANE**, Alfred Darte ('03), Superintendent, Massachusetts Coal and Power Co., West Mansfield, Mass. Residence, Mansfield, Mass.
- MANS**, Albert Winfred ('01), Civil Engineering, 130 North Laurel Street, Hazleton, Pa.
- MARKS**, Irving Spinney ('05), Orange grower, Box 227, Winterhaven, Fla.
- MARTIN**, Simon Strock ('90), Superintendent, Maryland Steel Co. Residence, 520 D Street, Sparrows Point, Md.
- MASSER**, Allan M. ('90), Superintendent, Corn Products Refining Co., Chicago, Ill.
- MATHESON**, Charles Pease ('99), American Paper Co., Bogota, N. J. Mailing address, 199 Passaic Street, Hackensack, N. J.
- MARPLE**, William M. Chief Engineer, Scranton Gas and Water Co. Residence, 423 Jefferson Avenue, Scranton, Pa.
- MEADE**, Charles J. ('78), 19 Virginia Avenue, Poughkeepsie, N. Y.
- MEILY**, George E. ('91), Treasurer, Lebanon Valley Furnace Co., Lebanon, Pa.* Mailing address, 38 North Ninth Street, Lebanon, Pa.
- MEIXELL**, J. Louis ('00), Mining. Silver Bow Club, Butte, Mont.
- MELVIN**, Charles Carroll, 2d ('95), Brick Manufacturer, 555 East Main Street, Bradford, Pa.
- MENGLE**, John F. ('85), Farmer, Saylorsburg, Pa.
- MENNER**, Harry M. ('00), Principal, School of Chemistry, International Correspondence School, Scranton, Pa.
- MESSINGER**, George S. ('04), Superintendent, Messinger Manufacturing Co., Tatamy, Pa.
- MEYER**, Ludwig ('06), Merchant, Erie, Pa.
- MILLER**, Arnon Permin ('85), Vice-President, E. P. Wilbur Trust Company, South Bethlehem, Pa. Residence, 818 West Broad Street, Bethlehem, Pa.
- MILLER**, Charles J. ('88, Elec.), Second Degree "N. Y. Lic." New York Life Insurance Co., General Agent, 1 Madison Avenue, New York. Residence, 235 Ovington Avenue, Bay Ridge, Brooklyn, N. Y.
- MILLER**, Ernest Stanley ('03), Signal Department, Hudson and Manhattan R. R., New York, N. Y. Mailing address, 100 Neilson Street, Utica, N. Y.
- MILLER**, Erwin Preston ('98), Bethlehem Steel Co., South Bethlehem, Pa. Mailing address, 71 East North Street, Bethlehem, Pa.
- MILLER**, Harry Dixon ('05), Miller Non-Corrosive Metals Co., 606 Columbia Bank Bldg., Pittsburgh, Pa. Residence, 5432 Wilkins Avenue.
- MINSKER**, Theodore Kuhne ('03), Assistant Supervisor, Division No. 13, Pennsylvania Railroad, Pittsburgh, Pa. Residence, 1032 Ross Avenue, Wilkinsburg, Pa.
- MITCHELL**, Robert ('74), General Sales Agent, Pennsylvania, Beech Creek and Eastern Coal Co., Land Title Building, Philadelphia, Pa. Residence, Oak Lane, Pa.

- MOHUN, Barry ('96), Counsellor-at-Law, 340 Indiana Avenue, Washington, D. C.
- MOORE, D. McFarlan ('90), Electrical Engineer, General Manager, Moore Electrical Co., 169 Malvern Street, Newark, N. J. Residence, 510 Park Avenue, East Orange, N. J.
- MORGAN, John Lavington ('85), Phoenixville, Pa.
- MORRIS, Frederick Kent ('91), Attorney-at-Law, Paces, Halifax Co., Va.
- MORRIS, Robert Cunningham, Jr. ('01), Superintendent, New York and Richmond Gas Co., Stapleton, Staten Island, N. Y.
- MOTT, Samuel Dimmick ('75, Special), Electrical Engineer, 130 Autumn Street, Passaic, N. J.
- MOWLDS, Eugene ('95), Engineer, Edge Moor Plant, American Bridge Co., Edge Moor, Del.
- MUSSELMAN, Elmer Fellman ('99), Middletown, Pa.
- MYERS, Robert Sayre ('78).
- NEUBAKER, Edward Jay ('98), Division Superintendent, Lehigh and Wilkes-Barre Coal Co., Audenried, Pa.
- NEWBY, T. Franklin ('89), Proprietor and Manager, Harrisburg Roll Grinding and Corrugating Co., 423 South Street, Harrisburg, Pa. Residence, Fort Hunter, Pa.
- OBERLY, Ira A. ('95), Post Office Clerk, Bethlehem, Pa. Residence, 11 First Avenue.
- ORTH, Miles Hallacker ('96), Traffic Department, New York Telephone Co., 15 Dey Street, New York, N. Y.
- OSTERMAIER, William Emerick ('05), Clerk and Instructor in Military Science, 5485 Marlborough Avenue, Pittsburgh, Pa.
- OWEN, Frederick D. ('77), Engineer and Architect, Office of Public Buildings and Grounds, War Department, Washington, D. C. Residence, 1618 T Street, N. W.
- PAGE, John Austin ('04), Draftsman, Pennsylvania Railroad, Mailing address, 4606 Lelper Street, Frankford, Philadelphia, Pa.
- PAGET, Charles Souders ('99), Civil Engineer, of Purnell & Paget, Shameen, Canton, China.
- PALMER, William P. ('78), Cashier, 74 Broadway, New York, N. Y. Mailing address, 30 South Oxford Street, Brooklyn, N. Y.
- PASSANO, Edward Boteler ('94), President and General Manager, Williams and Wilkins Company, 2427-29 York Road, Baltimore, Md. Residence, Towsontown, Md.
- PATTERSON, William Taylor ('91), Ambler, Pa.
- PEALE, John W. ('85), Coal Operator, General Manager, Peale, Peacock, & Kerr, Incorporated, No. 1 Broadway, New York, N. Y.
- PEPPELL, Raymond T. ('01), 439 North Sixth Street, Allentown, Pa.
- PETERS, Thomas Windsor ('06), Commercial Agent, Columbus Railroad Co. Mailing address, 1151 Broad Street, Columbus, Ga.
- PETTIT, William Lindley, Jr. ('97), 616 Corn Exchange, Fort Wayne, Ind.

- PHILLIP, George Lester ('03), Draftsman, D., L. and W. R. R. Mailing address, 205 South Main Avenue, Scranton, Pa.
- PHILLIPS, Clarence Reynolds ('88; M. D.), Practicing Physician, 1646 North Third Street, Harrisburg, Pa.
- PHILLIPS, Henry Stebbins ('05), Secretary, Reese Waterproof Manufacturing Co., Fruitvale, Cal.
- *PIERCE, William Ross ('87), died October 5, 1911, in Newton, N. J.
- PIEZ, William ('99), Olin Sales Manager, Trussed Concrete Steel Co. Mailing address, 20 East 14th Avenue, Columbus, O.
- PINCKNEY, William Richmond ('85), Surveyor and Engineer, P. O. Box 535, Camden, S. C.
- PITTIS, Edward Arlington ('95), Sales Agency, Railway Equipment Specialties, 814 Munsey Building, Washington, D. C. Mailing address, 1743 13th Street, N. W., Washington, D. C.
- POMEROY, John H. ('00), President, Pomeroy Construction Company, Inc., Contractors and Builders, 1609 Ranstead Street, Philadelphia, Pa. Mailing address, P. O. Box 286, 107 East Ridley Avenue, Ridley Park, Pa.
- POOLE, William P. ('06), Treasurer of the J. Morton Poole Co., Wilmington, Del. Mailing address, 19th and Monroe Streets.
- POST, George S. ('95), Civil Engineer and Contractor, Anthracite Building, Wilkes-Barre, Pa.
- POWEL, Godwin Hall ('96), Manager and Director, Mt. Carbon Coal Co., Powellton, Fayette Co., W. Va.
- PRICE, Francis A. ('82), Civil Engineer and Surveyor, New Castle County State Highway Commissioner, Room 3, Basement of Church Building, 10th and Market Streets. Residence, 117 West 17th Street, Wilmington, Del.
- PULLIS, Lawrance Asten ('10), South Side Bank, Main and 2nd Avenues, Bay Shore, N. J.
- QUINN, Murtha P. ('78), Contractor, 612 Fidelity Building, Philadelphia, Pa. Residence, 6391 Drexel Road, Overbrook, Pa.
- RAEDER, William Larayette ('76), Lawyer and Lecturer, International Correspondence Schools, Scranton, Pa.
- RAFFERTY, Thomas Clement ('91), Consulting Actuary, 714 Weightman Building, Philadelphia, Pa.
- REA, Charles ('93; M. D.), Practicing Medicine, 107 East Market Street, York, Pa.
- READ, Bill ('06).
- REBER, J. Howard ('93), Attorney-at-Law, 822 Stephen Girard Building, Philadelphia, Pa. Residence, Ridley Park, Pa.
- REED, Henry Bidlack, Jr. ('04), Assistant to Superintendent, Reduction Works, Copper Queen Mining Co., Box 976, Douglas, Ariz. Permanent address, Milford, Pa.
- REEL, Charles Howard ('08), 313 Walnut Street, Harrisburg, Pa.

- REETS, Edgar R.** ('91), Vice-President, Hudson Engineering Co., 90 West Street, New York, N. Y. Residence, 20 Prospect Street, East Orange, N. J.
- REINKE, Willis Bertrand** ('04), Assistant Engineer with The H. S. Spackman Engineering Co., 42 North 16th Street, Philadelphia, Pa.
- REIS, Solomon Arnold** ('08), Real Estate Broker, 1305 Jackson Street, Wilmington, Del.
- RENO, Conrad** ('82; LL. B., Boston University), Counsellor-at-Law, 10 Tremont Street, Boston, Mass. Residence, Brookline, Mass.
- RHEA, Robert** ('08), Cumberland River Steamboat Co., Nashville, Tenn. Residence, 1254 16th Avenue.
- RICE, Ivan** ('03), Marlon Motor Car Co. Mailing address, P. O. Box 41, Indianapolis, Ind.
- RICHARDS, M. Alton** ('85), Principal, Central High School, South Bethlehem, Pa. Residence, 320 Packer Avenue, South Bethlehem, Pa.
- *RICHARDSON, James Clement** ('93).
- RICHMOND, Chester Dawson** ('96), Secretary and Treasurer, Columbian Iron Works, Chattanooga, Tenn.
- RIEGEL, G. William** ('87), Postmaster, Bethlehem, Pa.
- RIGHTS, Lewis Daniel** ('93), Contracting Manager, Lewis F. Shoemaker and Co., 45 Broadway, New York, N. Y. Residence, 50 DeHart Place, Elizabeth, N. J.
- ROBESON, Jacob Shotwell** ('86), President, Robeson Process Co., Au Sable Forks, Essex Co., N. Y.
- ROBINSON, Charles Norris** ('88), 304 West Cheltenham Avenue, Germantown, Philadelphia, Pa.
- ROEPPER, Charles W.** ('70), Metallurgical Engineer, 133 West Ellena street, Germantown, Philadelphia, Pa.
- ROGERS, Eustace Barron** ('76), Paymaster General, U. S. Navy, Washington, D. C. Residence, 2013 Kalorama Road.
- ROWLAND, Jonathan, Jr.** ('08), with National Cash Register Co., 521 9th Street, N. W., Washington, D. C. Mailing address, 8037 Frankford Avenue, Holmesburg, Philadelphia, Pa.
- RUSSELL, Branch E.** ('01), Mining Engineer, Firm of Mildon and Russell, Apartado 22, Nacozari, Sonora, Mexico.
- SADTLER, Samuel P.** (A. C.; Ph. D.; F. C. S.), Consulting Chemist, Northwest Corner Tenth and Chestnut Streets, Philadelphia, Pa.
- SAFFOLD, Ray Phillips** ('05), Mining Engineering, care Hotel Sonora, Cananea, Sonora, Mexico.
- SAWTELLE, Edmund Monroe** ('93; M. I. E. E.), Consulting Engineer, President, The Planet Engineering Co., 5 Beekman Street, New York, N. Y.
- SAXMAN, Clarence Merle** ('03), Machinist, 348 Main Street, Latrobe, Pa.
- SAYRE, Charles E.** ('78), Owner, Sayre Coal Co., 931-32 Real Estate Trust Building, Philadelphia, Pa.

*Deceased.

- *SCHAIDT, John ('77), died September 9, 1904.
- SCHAUN, Edward L. ('05), Automobiles, 303 West Madison Street, Baltimore, Md.
- SCHUTTE, Frank ('91).
- *SCOTT, James Winfield ('03), died July 31, 1910, in South Bethlehem, Pa.
- SCOVIL, Carlos Nathaniel ('00), Artist, Copenhagen, N. Y.
- SEAMAN, Harry J. ('79), General Superintendent, The Atlas Portland Cement Co., Catasauqua, Pa.
- *SEITZINGER, Harry Meyer ('88, Elec.), died February 21, 1910, in Wilkes-Barre, Pa.
- SELLERS, James Cadwallader, Jr. ('02), Sales Department, Standard Steel Works Co., 1103 Morris Building, Philadelphia, Pa.
- SEWARD, Fred William ('08), Butter and Egg Broker, 1201 West Lombard Street, Baltimore, Md.
- SHEESLEY, J. Emmett ('04), Traveling Salesman, 2 Hawthorne Place, East Orange, N. J.
- SHELDON, Adelbert ('93), Engineering Department, Fort Pitt Bridge Works, 510 House Building, Pittsburgh, Pa. Residence, 229 Belmont Avenue, Canonsburg, Pa.
- SHIELDS, Cecil Geoffrey ('07), Manager, Pennsylvania Quarring Co., Nicholson, Pa.
- SHIMER, William Robert ('04), Bethlehem Steel Co., South Bethlehem, Pa. Mailing address, 134 East Broad Street, Bethlehem, Pa.
- SHIPPS, Lewis T. ('08), Chief Engineer of the Russel and Erwin Manufacturing Co. Mailing address, 82 Vine Street, New Britain, Conn.
- SHONK, John J. ('02), Junior member, Fink and Shonk, General Insurance and Real Estate, 224 South New Street, Bethlehem, Pa. Mailing address, 1002 West Broad Street, Bethlehem, Pa.
- SHRIVER, Robert Sargent ('99), Middendorf, Williams and Co., Bankers and Brokers, Baltimore, Md. Mailing address, Fayette and North Streets, Baltimore, Md.
- SIEGEL, Julian Ulman (Special, '09), 630 East First South Street, Salt Lake City, Utah.
- SIMPSON, Charles Henry ('91), Fruit and Stock Raising, Galt, Santa Rosa Co., Fla.
- SIMPSON, Clarence ('04), care of Mr. J. H. Simpson, Peoples National Bank, Dover, N. J.
- SIMPSON, John Thomas ('96), President, American Concrete Steel Co., Newark, N. J. Residence, 650 Clifton Avenue, Newark, N. J.
- SLINGLUFF, William Herrmann ('87), President, Montgomery National Bank, 800 West Main Street, Norristown, Pa.
- SMITH, Augustus Willston ('04), Commercial Engineering Department, New York Telephone Co., Buffalo, N. Y. Mailing address, 61 Main Street, Attica, N. Y.

*Deceased.

- SNYDER, Richard Andrew Lee ('93), Plant Engineer, Central District and Printing Telegraph Co., 1332 Fulton Building, Pittsburgh, Pa. Residence, Amber Club, 260 Shady Avenue.
- STANFORD, James ('07), Vice-President, Conrad Land and Water Co., Valler Townsite Co., Montana Western Railway Co., Valler, Mont.
- STEVENSON, Charles Hugh ('90; LL. M., D. C. L.), Attorney and Author, Moffat Building, Detroit, Mich.
- STEVICK, Crist H. ('03), Assistant Superintendent, New Amsterdam Gas Co., Ravenswood, Long Island City, New York. Mailing address, 453 Lockwood Street, Astoria, Long Island, N. Y.
- STEWART, James ('89), 95 Wall Street, New York, N. Y. Residence, New York Yacht Club, 37 West 44th Street.
- STOCKER, Delman H. ('07; D. D. S.), Dentist, Tunkhannock, Pa.
- STOLBRAND, Vasa E. ('78), Civil Engineer, Associate Engineer, Westinghouse, Church, Kerr & Co., 10 Bridge Street, New York, N. Y.
- STRAUSS, Samuel ('08), Instructor in High School, South Bethlehem, Pa. Mailing address, Third and Pine Streets, South Bethlehem, Pa.
- STRAW, Charles Andrew ('93), Mechanical Superintendent, Lehigh Coal and Navigation Co., Lansford, Pa.
- STRITZINGER, Raymond Kneas ('10), Superintendent of Wholesale Bread Bakery, 34 West Main Street, Norristown, Pa.
- STROBRIDGE, Frank Stanley, Jr. ('09), Manager, Issue Department, Baltimore Life Insurance Co., Baltimore, Md. Mailing address, 221 North Liberty Street.
- STRONG, Harry Brightman ('80), Railroad Contracting Engineer, 423 The Cuyahoga Building, Cleveland, O. Residence, 2060 East 100th Street.
- STRONG, James Edward ('88, Special), General Superintendent, Southern Steel Co. Mailing address, 2716 31st Avenue, North Birmingham, Ala.
- STRUBLE, Chester Holt ('09), Publisher, care of Elizabeth Towne Co., Holyoke, Mass. Mailing address, Box 496.
- STUBBLEBINE, Winfred Alburts ('97).
- *STURDEVANT, Edward W. ('75), died April 2, 1911.
- TATE, Mercer Brown ('91), Clerk, 218 North 2d Street, Harrisburg, Pa.
- TAUSSIG, Elwood Melcher ('06), Salesman, James, Steinmets and Co. (Iron and Steel). Mailing address, 10 North 4th Street, Philadelphia, Pa.
- TAYLOR, Arthur Stanley ('07), Chemical Engineer, William E. Garrigues Co., Foot of Leib Street, Detroit, Mich.
- THATCHER, Harry Wellington ('98), Postmaster, South Bethlehem, Pa. Residence, 446 Elm Street.
- THOMAS, Howell Harris ('05), Attorney-at-Law, Charles and 33d Streets, Baltimore, Md.

*Deceased.

- THOMAS, Thomas ('86), Division Superintendent, Lehigh Valley Coal Co. Mailing address, 60 James Street, Dorranceton, Pa.
- THROCKMORTON, C. Wickliffe ('93), Stock Broker, Member of firm Atwood, Violet and Co., 20 Broad Street, New York, N. Y.
- TOWNSEND, George William ('07), Sewerage Commission, 409 East Chace Street, Baltimore, Md.
- TSCHUDY, Henry Carpenter ('97), Smyrna, Delaware.
- TURNER, Arthur William Thurston ('00).
- TURNER, Richard Albert ('98), Richard A. Turner and Co., Electrical Engineers and Contractors, 46 Taylor Street, Springfield, Mass. Residence, 284 Dickinson Street.
- UNDERHILL, Henry Clay ('07), Retail Lumber, Mildred, Mont. Mailing address, East Aurora, N. Y.
- VANDER VEER, Hugh Gaston ('03), with Richards and Gaston, Contractors, 143 Liberty Street, New York, N. Y. Residence, 18 West High Street, Somerville, N. J.
- VAN ZANDT, Harry Moorehead ('76), Coal Operator and Consulting Engineer, Friedensville, Garrett Co., Md.
- VISSCHER, Theodore C. ('99), Architect, 425 Fifth Avenue, New York, N. Y.
- VON PHILIP, Bertil ('00), Vice-President and General Manager, Casimir Von Phillip Co., Bridgeton, N. J. Residence, 95 East Avenue. Permanent address, 1023 West Broad Street, Bethlehem, Pa.
- VOORHEES, Samuel Stockton ('88), Engineer of Test, U. S. Geological Survey, Washington, D. C. Mailing address, 3456 Newark Street, N. W., Washington, D. C.
- WADLEIGH, Atherton Blight ('89), permanent mailing address, care of Francis Wawle, Esq., West End Trust Building, Philadelphia, Pa.
- WAGNER, Joseph Franklin ('04), Master Mechanic for Oliver Chilled Plow Works, 322 South Taylor Street, South Bend, Ind.
- WARRINER, Paul Stroman ('10), Lehigh Valley Coal Co., Wilkes-Barre, Pa.
- WARTMAN, George Harold ('07), Hotel Manager, 257 South 38th Street, Philadelphia, Pa.
- WATSON, William Scott ('06), Inspector, Bridge and Construction Department, The Pennsylvania Steel Co. Mailing address, 1541 South 13th Street, Harrisburg, Pa.
- *WEAKLEY, C. A. ('83), died September 17, 1908, in Wernersville, Pa.
- WEBB, George William ('02), Bethlehem Steel Co., South Bethlehem, Pa. Mailing address, 509 Pawnee Street, South Bethlehem, Pa.
- WEBB, William Alder ('91), President, Empire Coal Mining Co.; Vice-President and Treasurer, Tygarts River Coal Co., 418 Stephen Girard Building, Philadelphia, Pa.
- WEIDA, George F. ('90, Special; B. S., Kansas University; Ph. D., Johns Hopkins University, '94).

*Deceased.

- WEISENBURG**, Theodore H. ('97), Physician, Professor of Nervous Diseases, Medico-Chirurgical College, Philadelphia, Pa. Mailing address, 2030 Chestnut Street, Philadelphia, Pa.
- WENTLING**, Joseph D. ('99), Coal Mine Superintendent, Keystone Coal and Coke Co., Greensburg, Pa.
- WESTCOTT**, Charles Drake ('93; LL. B., LL. M., D. C. L., Columbia University, D. C., '98; P. G., '99, '00, '01; Cornell, '94), Lawyer, 1223 Vermont Avenue, N. W., Washington, D. C.
- WESTCOTT**, James H. ('93; LL. B., University of Michigan, '94), Attorney-at-Law, of Atwater and Cruikshank, 43 Cedar Street, New York, N. Y.
- WETHERILL**, Charles ('70), Attorney-at-Law, 139 South 15th Street, Philadelphia, Pa. Residence, 216 East Penn Street, Germantown, Pa.
- WETHERILL**, William Chattin ('72), Consulting Engineer and Vice-President, The Empire Zinc Co., 703-710 Symes Building, Denver, Colo. Residence, 1821 William Street.
- WHEELER**, Foster Reed ('06), Customs Broker, 40 Prospect Avenue, Wollaston, Mass.
- WHILDIN**, William Gwilym ('95), Superintendent Inside Division, The Lehigh Coal and Navigation Co., Lansford, Pa.
- WHITE**, James Gilbert ('87), President of J. G. White and Co., Inc., 43-49 Exchange Place, New York, N. Y. Residence, 440 West End Avenue, New York, N. Y.
- ***WHITE**, Joel Parker ('76).
- WHITE**, William Townsend ('00), General Manager, Mercer Automobile Co., Trenton, N. J. Mailing address, 455 West State Street.
- WHITEHEAD**, Robert Lee ('87), American Smelting and Refining Co., Perth Amboy, N. J. Residence, 3218 Summer Street, Philadelphia, Pa.
- WHITNEY**, Francis Nichols ('91), Attorney and Counsellor-at-Law, 195 Broadway, New York, N. Y.
- WIEGNER**, Howard Josephus ('98), Architect, Post Office Building, Bethlehem, Pa. Residence, 8 North Street.
- WILBUR**, Rollin Henry ('85, Special), Vice-President, Lehigh Coal and Navigation Co.; Vice-President and General Manager, Lehigh and New England Railroad, 435 Chestnut Street, Philadelphia, Pa. Residence, St. David's, Pa.
- ***WILHELM**, Eugene T. ('75; M. D.), died June, 1910, at South Bethlehem, Pa.
- ***WILHELM**, William Herman ('87).
- WILKINS**, Charles M. ('88), Judge, Court of Common Pleas, 125 Porter Avenue, Warren, O.
- WILLIAMS**, David Sage, Jr. ('07), Secretary and General Manager of The Southern Phosphate Development Co., Ocala, Marion Co., Fla.
- *Deceased.

- WILLIAMS, Frederick Royalle Vernon** ('04), Secretary-Treasurer, Atlas Coal and Coke Co., 1013-15 American Building, Baltimore, Md.
- WILLIAMS,, Homer D. (Special)**, General Superintendent, Duquesne Steel Works and Furnaces, Duquesne, Pa.
- WILSON, Arthur Raymond** ('87; M. D.), Physician, 416 Donner Avenue, Monessen, Pa.
- WILSON, Hugh Washington** ('85).
- WILSON, William Slayton** ('07), Real Estate, 1029 Granite Building, Rochester, N. Y.
- WILSON, Wyle Thompson** ('83), Manufacturer of Paper Specialties, 1151-1161 North Third Street, Philadelphia, Pa.
- *WING, Lock** ('84), died July 31, 1909, in New York, N. Y.
- WITTMAN, Noel Byron** ('78), Potts and Wittman, 303 North American Building, Philadelphia, Pa.
- WOLLE, Clarence A.** ('70), 803 Prospect Avenue, Bethlehem, Pa.
- WOOD, John, Jr.** ('07), 700 Mahatongo Street, Pottsville, Pa.
- WOODBURY, Edward Nicoll** ('05), Second Lieutenant, Coast Artillery, U. S. Army, Middlesboro, Bell Co., Ky.
- WOODS, William Galbreath** ('04), Architectural Draftsman, 207 Dibert Street, Johnstown, Pa.
- WOOLRIDGE, Robert d'Orsay** ('95).
- WRIGHT, J. Brooks** ('02), Land Owner and Merchant, Wapanucka, Oklahoma.
- WRIGHT, Thomas W.** ('01), Salesman with Charles Warner Co., Wilmington, Del. Mailing address, 109 Hampton Street, Bridgeton, N. J.
- YARDLEY, John** ('72), Treasurer, Doylestown Trust Co., Main Street, Doylestown, Pa.
- YINGST, Lewis E.** ('07), with A. C. Klopp Co., Sheridan, Pa.
- YOUNG, Charles Henry** ('03), Erecting Engineer, Wedge Mechanical Furnace Co., Greenwich Point, Philadelphia, Pa. Mailing address New and Garrison Streets, Bethlehem, Pa.
- ZAHNISER, George Brown** ('91), Mercer, Pa.

*Deceased.

LIST OF MEMBERS BY CLASSES.

CLASS OF 1869.

*Corbin, J. H. H.

*Rock, M.

Ronaldson, C. E.

CLASS OF 1870.

*Ashmead, L. P.

Kerr, W. J.

*Ronaldson, W. D.

*Brodhead, R.

*Packer, H. E.

*Thome, J. M.

Butler, W. R.

Price, H. R.

*Yates, R. B.

*Jenkins, G. A.

Reed, H. B.

CLASS OF 1871.

*Barr, J. N.

Fassitt, E. F.

*Weaver, C. G.

Clerc, F. L.

*MacCarthy, W. H.

Drinker, H. S.

*Shapleigh, W.

CLASS OF 1872.

Bland, G. P.

Houskeeper, H. S.

Polhemus, J. S.

*Bruner, D. P.

*Klotz, L. E.

Scudder, H. D.

*Coppée, H. St. L.

Lance, O. M.

*Degenhart, F. R. C.

de Miranda, R. F.

CLASS OF 1873.

*Baker, W. H.

Lawrance, J. P. S.

Scudder, W. M.

Claxton, R. B.

de Miranda, H. B.

CLASS OF 1874.

Haines, C. W.

Herr, A. A.

*Rees, W. M.

Hartshorne, W. D.

*Merritt, T.

CLASS OF 1875.

*Bechdolt, C. J.

Lathrop, W. A.

Pecke, F. S.

Cañadas, A. M.

Meaker, A. E.

Williams, E. H., Jr.

Halbach, J. F.

Morrison, J. M.

*Zogbaum, C. F.

CLASS OF 1876.

Angle, F. C.

Macfarlane, C. W.

Richards, H.

*Carson, J. DeW.

Mahon, R. W.

Richards, L. W.

*Frederick, T. W.

Malcher, J. J. de G.

Taylor, C. L.

Griffith, W.

Rice, W. P.

CLASS OF 1877.

Eagley, J.

Heller, G. M.

*Miyahara, S.

Gless, P. D.

Jacoby, H. S.

Rauch, C. R.

*Glassel, A. M.

Marsteller, J. F.

Wolfe, L. T.

CLASS OF 1878.

Bull, C.

Lafon, N.

Randolph, W. K.

*Gilbert, J. E.

Nostrand, B. B., Jr.

Read, R. H.

Hazlett, W. C.

Paret, M. P.

Wilson, H. C.

Howe, F. P.

Porter, H. F. J.

*Deceased.

CLASS OF 1879.

Cunningham, J. S.

*Paddock, J. H.
Sargent, F. W.

Tucker, R. H.

CLASS OF 1880.

Brunner, A.
Duncan, M. M.
Hardcastle, T. H.
Jeter, J. T.King, C. F.
Potter, G. E.
Spalding, F. P.
*Treharne, L. B.Van Kirk, B. R.
*Wooten, F. C.

CLASS OF 1881.

Cranz, W. S.
Crilly, A. P.Eynon, T. M.
Gray, C. W.Haldeman, B. F.
Stockton, L.

CLASS OF 1882.

Emmerich, L. O.
Hopkins, C. C.
Lawall, E. H.Morrow, R. T.
*Ricksecker, E.
Ruff, J. D.*Sickler, S. B.
*Wittmer, M.

CLASS OF 1883.

*Bachman, E. K.
Briggs, W.
Butler, H. A.
Cooke, H. V.
*Crilly, F. J.
Dalrymple, F. W.
Donahue, T. J.
Duck, G. F.
Forstall, A. E.
Goldsmith, N. O.Goodnow, W. T.
Hoffman, J. D.
Hood, G. G.
*Hoppes, G. L.
Kops, J. de B.
Lambert, P. A.
Miller, E. F.
More, W. F.
Morrow, N.
Nicholson, T.Patterson, G. S.
Peale, R. R.
Porterfield, H. A.
Purnell, F. H.
Reno, J. W.
Rogers, C. L.
Ruddle, J.
Stinson, C. H.
*Stinson, R.

CLASS OF 1884.

Cooke, R. G.
Douglas, H. B.
Foote, W. B.
Harper, H. T.
Hillegas, H. H.
Hofford, E. F.
Jardine, J. A.
Kellogg, J. W.Kerr, D. G.
Langston, F. B.
Langston, W.
*Linderman, R. P.
*Merkle, J. F.
Myers, H. K.
Nuncio, A. R.
Packard, J. W.Parker-Smith, A.
*Reeves, A. S.
Searle, B.
Semple, L. B.
Stewart, M.
Walker, R. W.
Watson, J. A.

CLASS OF 1885.

Allen, W. H.
Auchmuty, H. L.
*Birney, T. W.
*Bowman, H. L.
Cooke, W. H.
Edson, W. N.*Engelbert, J. R.
Freyhold, F.
Helkes, I. A.
Nicholson, D. K.
*Petersen, F. B.
Price, J. B.Rowley, H. W.
*Smith, E. O.
Tolman, C. M.
*Wagner, J. R.
Wells, J. H.
*Whitehead, C.

CLASS OF 1886.

Booth, G. R.
Breinig, R. S.
Brown, J. H.
*Clapp, C. E.
Cobb, G. H.
Dean, W. H.
Fink, F. W.Gotwald, R. C.
Grossart, L. J. H.
Hanauer, M. S.
Harwi, S. J.
Hazleton, S. C.
Howe, M. A. De W.
Junken, C. A.de Lara, G. L.
Luckenbach, C. A.
Lydon, W. A.
Millholland, P. D.
Reist, H. G.
Richards, J. W.
*Richardson, G. M.

*Deceased.

*Ross, A. S.
 *Ruddle, G. A.
 Sayre, W. H.
 Seibert, J. S.

Spengler, J. H.
 Stackhouse, E. S.
 Stevens, T.
 Stout, H. E.
 *Surls, J. K.

Taylor, W. P.
 Toulmin, H.
 Toulmin, P.
 Veeder, C. H.

CLASS OF 1887.

Amsden, F. F.
 Barrell, R. W.
 Bonnot, A.
 Buck, C. A.
 Buckner, J. C.
 Cunningham, B. A.
 *Diven, E.
 Doolittle, A.
 Dravo, F. R.
 Fehnel, M. H.
 *Fisher, H. S.
 Frazier, K.
 *Haines, H. S.
 Hittell, J. B.
 Howard, J. M.

Jones, C. C.
 Kiesel, W. F., Jr.
 Kittrell, J. W.
 Knorr, F. H.
 *Langdon, S. D.
 Ledoux, J. W.
 Linderman, G. B.
 Melly, H. S.
 Morrow, J. A.
 *Nitze, H. B. C.
 Pettinos, G. F.
 Phillips, R. H.
 *Polk, R. K.
 Pollak, C. P.
 Pratt, M. D.

Reisler, E. T.
 Richards, G. T.
 *Scully, J. W.
 Smith, F. S.
 Snyder, E. E.
 Stoeck, H. H.
 *Terrell, O. O.
 Van Kirk, E. P.
 Wiechardt, A. J.
 Wilkens, H. A. J.
 *Williams, F.
 Witmer, N. J.
 *Woods, H.
 Yost, G. F.
 Zimmele, C. F.

CLASS OF 1888.

Addison, C. L.
 Baldwin, G. R.
 Banks, C. L.
 *Bates, E. A.
 *Beatty, W. D.
 Bonzano, H. A.
 Bradford, W.
 Bruegel, A. T.
 Burkhart, O. C.
 Butler, C. N.
 Byers, M. L.
 Clark, J. J.
 Connard, G. P.
 Daniels, R.
 Davis, G. H.
 Davis, W. S.
 DeWitt, P. H.
 Domenech, M. V.
 Dravo, G. P.
 Focht, C. W.
 Franklin, G. S.

Frescoln, S. W.
 Gaston, L. P.
 Gates, W., Jr.
 *Glover, J. B., Jr.
 Hardcastle, H.
 Hart, G. A.
 Honeyman, R. B.
 Jencks, S. H.
 Lewis, A. E., Jr.
 McClinic, H. H.
 McFarland, W. A.
 McIlvain, H. L.
 Mack, J. S.
 Marshall, C. D.
 Miller, C. H.
 Miller, G. P.
 *Millholland, J. H.
 Miner, H. S.
 Morrow, H. S.
 Mott, D. L.
 Neill, W. L.

Neiman, H. S.
 *Palmer, H.
 Parker, C. J.
 Perry, R. S.
 Plie, F. W. B.
 Rau, A. G.
 Raynor, C. E.
 Richards, W. P.
 Rickert, O.
 Sattler, W. R.
 Shipman, E. H.
 *Stevenson, W. A.
 Stokes, W. H.
 Webb, W. M.
 Wetzel, H. M.
 Wilson, W. L.
 Wiseman, E. B.
 Yamaguchi, S.
 Zollinger, L. R.

CLASS OF 1889.

Anderson, J. W.
 *Atkinson, P.
 Ayres, G.
 Barnard, R. P.
 Bates, A. H.
 Berger, S. E.
 Boynton, C. H.
 *Budd, J. L.
 Campbell, E.
 Carman, F. J.

Carson, H. M.
 Chester, H. W.
 Corbin, W.
 Cornelius, J. C.
 Cornelius, W. A.
 *Deans, C. H.
 Dickerson, C. E.
 Diebitsch, E.
 Dougherty, J. W.
 Dravo, R. M.

DuVivier, E. H.
 *Farwell, W. D.
 Frauenthal, H. W.
 Frazier, A. H.
 Grammer, F. L.
 Harris, G. W.
 Henderson, L.
 *Hesse, C. E.
 Hudson, C. W.
 Johnston, A.

*Deceased.

Kellogg, J. S., Jr.
 Kerlin, J. M. S.
 Lambert, S. E.
 Lincoln, J. J.
 Lockett, J.
 Long, A.
 Martin, J. J.
 *Miller, C. H.
 Moffett, C. W.
 Morris, R. H., Jr.

Morris, W. E.
 Morrow, J. T.
 Oberly, A. D.
 O'Malley, J. M.
 Porter, R. H. E.
 Reese, A. K.
 *Rogers, A. L.
 Schwartz, C. W., Jr.
 Smyth, A. M.
 Stockett, A. W.

Taylor, L. C.
 Throop, A. T.
 Turner, C. P.
 Walker, C.
 Weihe, F. A.
 Weimer, W. E.
 Woodall, H. R.
 Wright, E. A.
 Wright, J. B.

CLASS OF 1890.

Baily, T. C. J., Jr.
 Barrett, F. R.
 Beazell, E. H.
 Cardenas, A.
 Cleveland, W. P.
 Coates, F. R.
 Cope, W. S.
 Cox, C. E.
 Cullum, J. B.
 DeMoyer, J. W.
 *Detwiler, C. H.
 Fink, C. E.
 *Fisher, F. E.
 Fisher, F. R.
 Froering, H. A.
 Goodman, R.
 Greene, G. E.

Harley, H. W.
 Hearne, D. G.
 *Hollinshead, J. S. B.
 *Houston, F. K.
 Kulp, W. V.
 Kurtz, H. M.
 Landis, H. K.
 *Loefer, T. S.
 Litch, J. E.
 Miller, C. H.
 Nauman, G., Jr.
 Neumeyer, R. E.
 Perkins, W. C.
 Phillips, A. E.
 Platt, C.
 Potter, A.
 Pratt, E. W.

Prindle, E. J.
 Riddick, W. C.
 Riegel, J. S.
 Sanborn, J. E.
 Sherman, H. J.
 Shoemaker, W. C.
 Sohn, M. D.
 Stevenson, W. A.
 Straub, T. A.
 Thomson, F. duP.
 Tomkinson, C. C.
 Turner, C. A. P.
 Van Cleve, A. H.
 Villalon y Sanchez, J.R.
 Warriner, S. D.
 Williams, D. T.
 Wright, H.

CLASS OF 1891.

Augur, M. B.
 Boatrite, J. E.
 Boyd, J. W.
 Bucher, J. E.
 Buckley, J. B.
 Chao, E.
 Cox, E. H.
 Cresson, W.
 Davis, J. R.
 Doolittle, E.
 Eavenson, A.
 Escobar, J. de la C.
 Forstall, W.
 Griggs, J. S.
 Hayes, G. S.
 Hellig, J. S.

Heindle, W. A.
 Hersh, J. F.
 Hesse, H. V.
 Honeyman, P. D.
 Hoover, J. T.
 Ichikawa, H.
 Juhler, A. E.
 Kemmerling, H.
 Knapp, H. M.
 Lauderburn, F. C.
 Leoser, C. McK.
 McClurg, J. A.
 Merrick, F. A.
 Miller, J. Z.
 Morris, H. T.
 Paine, P. M.

Quier, E. A.
 Rench, W. F.
 Schmitz, R.
 Schnabel, E. A.
 Shellenberger, L. R.
 *Shimer, I. A.
 Stillson, H. T.
 Stout, R. P.
 Talmage, J. E.
 Topping, W. S.
 Usina, D. A.
 Vander Horst, E.
 Wendle, G. E.
 Winfree, P. B.

CLASS OF 1892.

Ashmead, W. N. R.
 *Asmussen, G. W. B.
 Baird, R. L.
 Barrell, J.
 *Bassell, J. Y., Jr.
 Bastress, J. N.
 Beaumont, J. M.
 Blunt, W. W.
 *Deceased.

Brady, W. Y.
 Case, C. M.
 Case, G. P.
 Cobb, P. L.
 Coleman, F. A.
 Cushing, S. D.
 Davis, H. H.
 Davis, M., Jr.

Davis, W. R.
 Denman, H.
 Dodge, E.
 Drayton, P.
 *Eckert, H. S.
 *Ely, L. H.
 Engel, G. W.
 Gjertsen, T.

*Gruver, J. A.
Jacoby, W. L.
*Jessup, A. E.
Jimenez, J. J.
Kiefer, H. E.
Kitchel, R. R.
Labrot, S. W.
Lefevre, H. F.
Lister, A. E.
Lloyd, W. J.
Loomis, J. T.

Man'ey, H. L.
Masson, R. S.
Millar, E. J.
Mosman, C. T.
*Olney, R. B.
Orth, H., Jr.
Ozias, R. E.
Randolph, F. D.
Rathbun, R. S.
Rhodes, S. A.
Riegel, J. I.

Schneider, A.
Semple, J. B.
Shelby, C. K.
Shriver, J. C.
Smith, P. H. W.
Usina, M. N.
Walker, L. W.
Whitmer, D. H.
Wittman, F.
Wood, C. O.
Woodcock, B. E.

CLASS OF 1893.

Atkins, G. H.
Atticks, H. J.
Banks, H. C.
Banks, N. C.
Blickle, H. R.
Boyd, W. I.
Bray, F. E.
Burnett, G. F.
Chamberlain, G. E.
Cressman, W. F.
Dech, W. J.
Douglas, C. M.
Durfee, C. H.
Enright, B.
Evans, H. B.
Frost, H.
Fuller, F. P.
Gadd, R. F.
Gearhart, C. W.
Godshall, H. H.

Graham, S. L.
Harris, L. S.
Haynes, C. S.
Heard, R. W.
Heck, R. C. H.
Keller, C. L.
Knox, S. P.
Loeb, F. S.
McCaskey, H. D.
McKenzie, C. L.
Marr, W. P.
Maurice, A. S.
Maurice, G. H.
Miller, J. E.
Mylander, W. F.
Olmsted, C. L.
O'Neill, C. J.
Osborne, N. M., Jr.
Parkhurst, C. W.
Patterson, D. W.

Peck, J. G.
Randolph, R. B. F.
Reid, J. G.
Reynolds, E. C.
Richards, F. E.
Ritchey, G. W.
Sage, F. B.
*Saulsbury, M. L.
Schloss, J. A.
Schotte, A.
Semper, W. F.
Sharp, A. B.
Smith, N. W.
Soleliac, E. A.
Stern, G.
Stinemetz, W. R.
Symington, T. H.
Taylor, J., Jr.
Troutman, L. E.
*Warman, F. C.

CLASS OF 1894.

*Allgaier, W. A.
Anderson, W. C.
Baton, G. W. S.
Beinhower, I. I.
Bray, T. J., Jr.
Brink, L. C.
Brown, R. B.
Buel, E. D.
Burley, J. L.
Carnell, W. C.
Carroll, T. F.
Diven, A. B.
Douglas, W. J.
Dunscomb, W. S.
Elmore, T. P.
Emple, T. G.
Faust, F.
Ferguson, J. D.
Ferriday, R.
Floyd, R. D.
Frank, J. J.
Gadd, L. L.
Glading, F. W.
*Deceased.

Graff, M. B.
Grissinger, E. A.
Guthrie, B.
Hall, W. McC.
Hallock, F. D.
Henshaw, A. W.
Hesse, A. Y.
Hilliard, F. H.
Holcombe, W. E.
Holz, M. H.
Howitz, A. A.
Hunsicker, G. W.
Hutchinson, G. C.
Jones, A. B.
Jones, B. H.
Kavanaugh, W. H.
Knight, R. W.
Langdon, C. A.
Leopold, H. D.
Little, J. E.
*Luckenbach, C. O.
*McClung, M., Jr.
McPherson, J. D.

Martenis, J. Van S.
Mathewson, J. O.
*Merrill, W. S.
Miller, W. H.
Moore, C. A.
Neufeld, J. L.
Neuffer, C. W. F.
Newbaker, C. A.
Ogden, R. L.
O'Hearn, J. F.
Ordway, G.
Payne, W. A.
Pettit, W. V.
Potts, S. C.
Roderick, T. C.
Roller, F. W.
Rutter, C. B.
Schneider, H.
Schomberg, B. F.
Seyfert, E. E.
Shepherd, G. E.
*Shipley, C. E.
Smith, R. E.

*Stratford, H. R.
Swartz, W. C.
Sykes, F. G.
Thompson, C. H.
Trout, P. H., Jr.

Trueworthy, O. W.
Turner, C. P.
Underwood, C. W.
Von Maur, J. D.
Warner, E. O.

Warriner, R. C.
Weymouth, A.
Wilson, T. W.
Wooden, W. B.

CLASS OF 1895.

Arbenz, H. L.
Ayres, C. T.
Baker, F., Jr.
Baldwin, C. K.
Bannon, A. F., Jr.
Barber, J. C.
Bartholomew, R. J.
Bastress, R. C.
Beach, H. W.
Beggs, G., Jr.
Best, J. H.
Blehl, E. M.
Bowie, W.
Bricker, C. S.
Brinsmade, R. B.
Brooks, J. E.
Brown, E. C.
Brown, W. H.
Brown, W. T.
Budd, J. H.
Burgess, C. C.
Callaghan, J. T., Jr.
Castleman, F. L.
Chetwood, R. E., Jr.
Clift, A. S.
Coleman, W. W.
Collier, W. J.
Cooke, M. L.
Crawford, H. M.
Cressman, H. M. S.
Deck, H. S.
DeHuff, H.
DeWitt, S. C.
Dick, J. C.
DuBarry, B., Jr.
Eckfeldt, H.
Eden, A. W. A.
*Faison, E. L., Jr.

Farman, G. H.
Ferryday, E. C.
Ferris, W.
*Gabrio, G. L.
Galan, A. G.
Giberga-y-Gale, E. A.
Gibson, J. J.
Godshalk, E. G.
Goss, W. R.
Haines, F. T.
Hamilton, T. G.
Harvey, R. R.
Henry, T. L.
*Hess, H. S.
Higbee, I. M.
Hiss, W. J., Jr.
Hopkins, W.
*Irvine, D. W.
Jacobs, C. B.
Jacoby, E. A.
James, W. A.
Jaudon, H. S.
Jessup, A. B.
John, E. B.
Kappella, A. S.
Kautz, D.
Keim, W. B.
Kip, H. E.
Lackey, D. H.
Lambert, W. A.
Lannan, L. E.
Lewis, A. H.
Lewis, G.
Loeb, B. W.
Lovering, T. P.
McKee, R. A.
McKenzie, F. A.
*McKenzie, S. T.

Massey, N. P.
Maurice, C. F.
Miller, J. S.
Morris, A. D.
Murray, W. S.
*Neillson, R.
Phillips, J. H.
*Phillips, J., Jr.
Poultney, J. L.
Quigley, H. C.
Reinecke, W., Jr.
Rights, E. J.
Rights, H. T.
Riter, S. N.
*Schwinghammer, E.
Seltzer, H. K.
Shero, J. E.
Siegel, R. S.
Sigison, E. H.
Slack, J. B.
Steinmetz, E. G.
Stocker, J. E.
Tarleton, R. M.
Taylor, R. S.
ThurLOW, N.
Townsend, C. F.
Townsend, J. B.
Van Den Berg, F. J.
Van Liew, W. R.
*Vansant, C. H.
Warr, W.
Wheeler, F. I.
White, H. A.
Whitmoyer, J. C.
Wigfall, E. N.
Wilson, J. M.
Wood, H. L.
Yglesias, C.

CLASS OF 1896.

Adams, W. J., Jr.
Ayars, W. S.
Ayers, H. B.
Ayres, A. D.
Badgley, A. D.
Baldwin, F. H.
Baldwin, H. W.
Baldwin, L. W.
Baldwin, S.
Bartholomew, G. P.

*Deceased.

Bartles, F. R.
Bauder, C. C. W.
Bayard, F.
Beck, H. H.
Belden, E. T.
Bernstein, M.
Bieber, W. J.
Bleim, D. W.
Bossert, B. F.
Boyer, H. F.

Bratton, E. E.
Bromer, F. S.
Bucher, M. J.
Buvinger, G. A.
Carpenter, A. B.
Carrington, M.
Cooke, F. L.
Cunningham, E. S.
Curtis, S. P.
Daboll, F. A.

Dalman, J. W.
 Dessauer, S. M.
 Dickerman, W. C.
 Dufour, F. O.
 Durham, E. M., Jr.
 Dutcher, E. H., Jr.
 Eden, T. S.
 Enscoe, G. R.
 Evans, W. A.
 Ferriday, C. V.
 Flory, C. B.
 Fountain, C. R.
 Cannon, T. J.
 Given, J. B.
 *Graft, J. S.
 Groverman, W. H.
 Hall, D.
 Herr, H. N.
 Hess, H. D.
 Howell, R. P.
 Jackson, W. S.
 Johnson, V. A.

Kline, V. W.
 Kresge, R. E.
 Laramy, R. E.
 Loomis, B. E.
 Lord, C. W.
 MacCalla, C. S.
 McBride, J. B.
 Masson, V. E.
 Miller, E. W.
 Mora, R. de la.
 Morgan, C. H.
 Mussey, W. H.
 Myers, J. H.
 Oberly, F.
 Okeson, W. R.
 Olney, L. A.
 Palmer, H. L.
 Petriken, J. G.
 Pool, M. W.
 *Rankin, J. L., Jr.
 *Reed, H. P.
 Reid, H. A.

Ruggles, G. H.
 Rutter, C. C.
 Sesser, J. C.
 *Shepherd, A. Y.
 Showalter, L. D.
 Shriver, H.
 Taylor, E. S.
 Taylor, W. B.
 Thomson, J. A.
 Thurston, E. C.
 Thurston, J. W.
 Trafton, C. E.
 Tripp, H. C.
 Wallace, J. S.
 Walters, U. G. S.
 Webster, H. D.
 *Weller, F. T.
 Williams, D. S.
 *Wilson, D. W., Jr.
 Wilson, J. R.
 Worstall, A. M.

CLASS OF 1897.

Ammen, F. DuP.
 Baird, H. J. B.
 Baldwin, L. H.
 Barton, C. M.
 Bell, H. L.
 Binkley, W. R.
 Borhek, B. F.
 Bowers, C. S.
 Boyt, J.
 Brady, W. B.
 Brown, W. E.
 Chiles, S. W.
 Clagett, T. H.
 *Curtis, B. O.
 Dinan, P. E.
 Diven, L.
 Drake, B. I.
 Dunnells, C. G.
 Elliott, S. R.
 Finkh, A. A.
 Fulmer, I. D.
 Gallardo, F. M.
 Good, O. S.
 Griswold, R. S.
 Hanly, W. T.
 Heister, W. S.

Hood, R. N.
 Irwin, H. T.
 Jenks, A. P.
 Johnson, H. S.
 Jones, H. H.
 Lee, L. R.
 Lewis, T.
 Livingston, C. V.
 Loomis, A. F.
 MacNutt, B.
 Mason, J. G.
 Megraw, W. A.
 Mercenario, E. A.
 Merriman, T.
 Mount, F. D.
 Nachod, C. P.
 *Newton, H. H.
 Noerr, R. C.
 *Peck, H. R.
 Pennington, J. H.
 Putnam, M. H.
 Reynolds, J. P., Jr.
 Riegel, S. S.
 Roundey, E. P.
 *Royce, C. W.
 Saltzman, A. L.

Sanders, C. F.
 Scott, C. F.
 Seabrook, H. H.
 Senior, S. P.
 Serrell, A. H.
 Sheaffer, F. B.
 Sheppard, J. L., Jr.
 Shuman, E. P.
 Slade, J. E.
 Smith, F. B.
 Sprague, H. W.
 Stack, M. T.
 Sterner, A. R.
 Stewart, J.
 Straub, P. B.
 *Thomas, T. C.
 Treichler, W.
 Underwood, W. E.
 Van Duyne, H. R.
 Wagoner, C. P.
 Weideman, J. E.
 White, G. C.
 Yates, G. L.
 Yohn, A. E.
 Young, F. S.

CLASS OF 1898.

Adams, H. L.
 Bailey, A. Q.
 Ballard, J.
 Barrientos, A. D.
 Bell, F. B.
 Bishop, H. D.

Borhek, H. T.
 Broughal, D. J.
 Brown, H. F.
 Bucher, P.
 Childs, D. H.
 Daggett, H. M.

Davies, G.
 Dehm, W. A.
 Denise, C. M.
 Eckfeldt, J. J.
 Edgar, L. E.
 Edmonston, E. D.

*Deceased.

Frisby, E. R.
Fuller, W. B.
Galan, J. M. G.
George, R. E. L.
Gratz, W.
Gunsolus, F. H.
Hare, W. G.
Hazel, R.
Hershey, H. B.
Hess, H. H.
Hillman, E. D.
Horn, H. J.
Horner, L. S.
Kneas, F. N.
Kodjbanoff, B. G.
Krause, J. B.
Lawrence, T. H.

Lindsey, J. B., Jr.
Loomis, C. A.
Marshall, L. H.
*Moritz, C. F.
*de Obaldia, J. A.
O'Reilly, J.
Paddock, H. C.
Perley, F. A.
Quarrier, C. W.
Records, V. C.
Reed, P. L.
Riegel, B. DeW.
Roper, D. A. W.
Sanchez, R. F.
Schwecke, H. C.
Shepp, D. F. B.
Smoot, B. R.

Starkey, L. C.
*Stauffer, J. W.
Stockett, M. S.
Symington, E. H.
Waring, E. H.
Warren, C. B.
Watts, L., Jr.
Webb, H. S.
Webster, C. E., Jr.
Wood, T. B.
Wooden, L.
Worthington, W.
Yorks, S. A., Jr.
*Zimmele, H. B.
Zimmerman, H. S.

CLASS OF 1899.

*Allen, G. F.
*Bailey, L. W.
Becerra, R. C.
Benedict, M. C.
Birch, A. K.
Bradenbaugh, F. E.
Buckland, J. M.
Capriles, J. F.
Carman, C. F.
Converse, B. T.
Croll, J. P.
Degener, R.
Emery, N. M.
Farnham, R., Jr.
Gandia, J. G.
Grace, E. G.
Grace, J. W., Jr.

Gummere, W.
*Hannum, O. C.
Horne, G. A.
Horner, R. R.
Jackson, G. R.
Johnson, A. T.
Keys, E. A.
Kimball, R.
Klein, A. W.
Klinck, J. H.
Landron, R. S.
Littell, F. J.
McGunnegle, G. K.
MacKnight, O. G.
Masson, C. M.
Meaker, W. L.
Middledith, J. F.

Morgan, J. F.
Newton, C. G.
*Palmer, H. R.
Pettit, J. R.
Rainey, L. T.
Reed, P. L.
Reid, V. H.
*Rovelo, G.
Shimer, A. A.
Speirs, W. H.
Steckel, A. P.
Straub, R. M.
Ulrich, W. F.
Viehe, J. S.
Wettlauffer, F. C.
Wilcox, H. A.
Wood, G. H.

CLASS OF 1900.

Abbott, L. B.
Barager, G. W.
Bayard, A. W.
Beck, B. G.
*Bell, T. F.
Benson, J. F.
Borhek, R. J.
Bower, J. H.
Bowers, H. L.
Brice, A. T.
*Brice, J. J.
*Burke, J. W.
Canfield, D. H.
Chamberlain, M.
Chapman, H. B.
Coutant, G. C.
Dillard, H. C.
Dodson, A. C.
Dodson, T. M.
Drake, W. T.

Eckert, N.
*Fletcher, J. W.
Freeman, R. M.
Fuller, J.
Gill, A. H.
Greene, H. T.
Gröff, F. A.
Gross, C. F.
Grubbe, W. B.
Hanscom, A. B.
Heinz, J. G.
Hollingsworth, A. D.
Honan, M. J.
Huggins, E. M.
Leibfried, J. E.
Leidy, G. C.
Lessig, W. G.
Lewis, H. S.
Lukens, T. W.
Lull, C. E. T.

McCarthy, W. T.
McComas, K. W.
*McVey, W. G.
Maeder, C. E.
Martin, J. P.
Mora, M. de la.
Morrow, G. R.
Ortner, L.
Parsons, A. R.
Powell, N. S.
*Reamer, J. J.
Reese, J. N.
Ross, J. G.
Rowe, C. E.
Sanchez, A.
Satchell, E. T.
Scovil, H. H.
Shultz, J. S.
Smith, W. S.
Snyder, C. S.

*Deceased.

Solorzano, A.
Starkey, W. P.
*Strauss, J. A.

Tobelman, H. A.
Van Duyne, J. R.
White, W. P.

Yasharian, T. A. K.
Yellis, E. A.
Zalinski, E. R.

CLASS OF 1901.

*Alder, S. R.
Anderson, P. L.
deAndrade, J. G.
Barba, C. E.
*Barry, D. M.
Buch, N. W.
Burns, T.
Clark, D. B.
*Crane, J. H.
Donaldson, F.
Ehlers, W. A.
Enzian, C.
Evans, C., Jr.
Flory, J. H.
Franco, E.
*Freudenberger, L. A.
Garman, M. W.
Gassman, H. M.

Gearhart, F. B.
Girdler, T. M.
Graff, W. W.
Grubb, P. L.
Haas, W. N.
Harleman, S. T.
Harrar, E. S.
*Hausman, F. A.
Jump, E. P.
Krause, L. G.
Laubach, S. T.
Laubenstein, A. R.
Luckenbach, O. F.
McGonigle, C. J.
Martinez, C. E.
Menough, L. D.
Moore, H. J.
Murphy, E. T.
Nolan, J. J.

Peck, E. J.
*Rodney, W. H.
Roebbling, F. W., Jr.
Ryan, J. C.
Sanchez, A. J.
Savidge, A. C.
Shaeffer, J. W.
Startsman, C. W.
Stauffer, H. S.
Symington, J. F.
Thornton, E. T.
Underhill, G. G.
Van Allen, J. S.
Welsh, G. W.
Wilkinson, E. B.
Wilson, H. D.
Yen, T. C. S.
Young, A. R.

CLASS OF 1902.

Armstrong, F. A.
Bachman, A. G.
Bird, R. M.
Carpenter, W. T.
Cunningham, J. A.
Daniel, J. M., Jr.
Diefenderfer, A. A.
Downey, J. N.
Eichner, E. A. R.
Fryer, H. L.
Gallardo, C.
*Gavan, J. T.
Gelser, W. B.
Gleason, P. W.
Golian, F.

Gradwohl, C. A.
Gross, R. F.
Hachita, M. S.
Hall, W. R.
Hanna, W. S.
Hegeman, J. S.
Helm, W. L.
Hewett, D. F.
Higgins, E., Jr.
Hutchinson, A. C.
Jaxheimer, W. H.
Johns, W. S., Jr.
Kendig, C. E.
Landis, W. S.
Lines, F. F.

Luch, M. J.
McVey, J.
Milheim, E. M.
Morgan, W. L.
Murray, C. E. P.
Parsons, F. W.
Roberts, W. F.
Sachs, D. M., Jr.
Simons, J. A.
Slifer, W. P.
Smith, P. H.
Stevens, E. S.
Taylor, R. F.
Thomas, W. E.
Thoroughgood, R. W.

CLASS OF 1903.

Adams, R. L.
Ball, N. Z.
Beck, G. C.
Becker, S. A.
Brownell, W. S., Jr.
Butz, G. W.
Cannon, T. L.
Carrier, C. F., Jr.
Cassedy, G. F.
Castellanos, C.
Chamberlain, H. S., Jr.
Cort, J. J.
Curtis, C. S.
Degener, P. A.

Diefenderfer, A. J.
Eisenhart, H. W.
Evans, L. W.
Felix, S. P.
Fram, S. R.
Frick, J. A.
Gardner, T. K. R.
Gerhard, P.
Gernet, W. D.
Gillmore, A. S.
Girdler, L. T.
Glancy, A. R.
Goldsmith, S. W.
Graham, C. B.

Hayes, H. W.
Heck, N. H.
Hertzler, J. W.
*Hinckle, C. F., Jr.
Hunt, R.
Jordan, H. E.
Jordan, W. R.
Lewis, G. M.
Lord, C. G.
Marks, C. E.
Miller, E. T.
Morgan, E. R.
Myers, W. H.
Olpp, A. E.

*Deceased.

Payne, F. J.
 Pearson, E. C.
 Reigart, J. R.
 Robbins, N. B.
 Robinson, G. L.
 Rogers, J. D.
 Ruggles, C. L^H.
 Saucedo, V.

Schmid, F. R.
 Skillman, R. N.
 Smith, D. R.
 Smith, D.
 Smith, T. K.
 Spinosa, A. V.
 Stull, G. R.
 Traeger, J. H.

Trumbower, H. R.
 Tunstall, W. P.
 Van Sickle, B. B.
 Walker, M. A.
 Walters, H. R.
 Wolcott, N. A.

CLASS OF 1904.

Baily, G.
 Barnard, H. P.
 Baumgartner, C. G.
 Bayles, H. G.
 Beaver, J. L.
 Becker, L.
 Bernstein, L.
 Bird, R. C.
 Bloss, C. J.
 Bonner, H. G.
 Borowsky, A. G.
 Brandes, G. H.
 Brillhart, J. H.
 Brown, E. C.
 Bruner, W. L.
 Buell, C. W.
 Campbell, H. F.
 Caum, S. LeR.
 Clauder, A. H.
 Cleaveland, H. B.
 Cornwell, B. A.
 Cory, M. B.
 Cuesta, L.
 Dornin, A. L.
 Dunbar, W. E.
 Edmonds, H. E.
 Farabaugh, A. J.
 Farabaugh, L. E.
 Fisher, J. W.

Fitch, W. W.
 Frederici, C. J.
 Garrison, L. R.
 Geare, R. E. S.
 Goodwin, G. K.
 Grabbe, J. J.
 Haller, O. J.
 Hartzog, H. J.
 Heritage, C. S.
 Herrick, R. L.
 Hirst, J. B.
 Hodges, S. H.
 Hutchinson, R. P.
 Jackson, H. L.
 Johnson, R. G.
 Kavanaugh, R. D.
 Keck, M. A.
 Kent, B. M.
 Krause, P. T.
 Linn, W. A.
 Lüders, C. W.
 MacCart, W. T.
 MacFarlane, W. C.
 McCauley, L. G.
 McCleary, J., Jr.
 McDevitt, F. J.
 Mack, E. McC.
 Miller, J. M.
 Moffatt, C. L.

Morgan, T. A.
 Morss, C. R.
 Morss, L. M.
 Murphy, H. M. P.
 Mussina, W. U.
 Orth, C. L.
 Packer, D. J.
 Peebles, C. R.
 Pelly, J. F.
 Pfahler, H. W.
 Pierce, H. S.
 Pollitt, W. C.
 Powell, J. H.
 Reno, H. P.
 Seyfert, S. S.
 Shive, S. S.
 Shively, W. R.
 Sinn, F. P.
 Slifer, W. S.
 *Snyder, J. C.
 Talley, R. L.
 Underwood, J. W.
 Wahle, R.
 Waring, S. B.
 Welker, W. H.
 Weston, A. J.
 Whitney, E. S., Jr.
 Wunderly, R. F.
 Yost, C. E.

CLASS OF 1905.

Aldinger, C. E.
 Bachman, W. A.
 Barley, W. S.
 Bennett, A. C.
 Bentley, B. C.
 Berg, J. D.
 Blume, L. F.
 Boehringer, R. A.
 Brown, W. E.
 Browning, F. H.
 Butz, C. E.
 Chapman, N.
 Church, H. A.
 Clay, A. S.
 Clewell, C. E.
 Cloke, P.
 Corsa, D.

Lent, J. A.
 Droll, E. A.
 Edgar, A.
 Enke, G. P.
 Estes, W. L., Jr.
 Fleming, S. H.
 Fouse, J. M.
 Funk, N. E.
 Gawthrop, J. N., Jr.
 Gilliam, T. B.
 Goerlich, R. S.
 Harrison, N. C.
 Harrower, R. A.
 Hayes, C. D.
 Henderson, W. H.
 Hodgkin, R. G.
 Hoeke, H. W.

Hostetter, E. B.
 Isert, J. G. H.
 Johnson, E. McI.
 Jones, J. T.
 Jones, M. D.
 Kautz, R. C.
 Kirk, R. G.
 Kline, W. C.
 Koch, H. O.
 Kuryla, M. H.
 Larkin, W. H., Jr.
 Layman, H. Q.
 Leonard, J. F.
 Lesser, W. H.
 Lynch, W. H., Jr.
 Martin, W.
 Mease, J. A.

*Deceased.

Merriman, N. N.
 Nervine, G. S.
 Mickley, T. B.
 Murray, A. F.
 Ohlwiller, C. H.
 Pentz, H. L.
 Person, W. M.
 Phelps, E. V.
 Protzeller, H. W.
 Rich, E. L.
 Ruddy, J. A.
 Ryan, F. C.
 Ryder, C. E.
 Schaeffer, G. H.

Schmidt, E. H.
 Schnabel, W. R.
 Schwarze, C. T.
 de Schweinitz, A.
 Seacrest, J. A.
 Selpt, H. S.
 Shaffer, C. A.
 Shema, J.
 Shenberger, G. H.
 Sisson, G. A.
 Smith, A. P.
 *Smith, R. H.
 Snyder, F. B.
 Snyder, N. H.
 Spillsbury, P. G.

Stearns, H. T.
 Sullivan, L. N.
 Thompson, R. R.
 Throp, R. R.
 Von Borries, W. J.
 Walker, H. S.
 Walker, J. H.
 Waltz, G. J.
 Ware, A. L.
 White, C. B.
 Willis, A. J.
 Willy, J. H.
 Wolfe, J. H.
 *Young, C. H.

CLASS OF 1906.

Barnes, W. M. D.
 Barwis, C. W.
 Beck, M. R.
 Benedict, W. C.
 Birely, L. S.
 Bishop, L. G.
 Brillhart, D. H.
 Broomall, A. L.
 Buch, J. A.
 Burkey, H. M.
 Cassin, W. D.
 Chase, M. H.
 Clawson, D. M.
 Clingerman, C. P.
 Cort, S. J.
 Cottrell, J. F.
 Crowther, J. S., Jr.
 Cupitt, A. W.
 Daugherty, H. B.
 Dean, D. K.
 Denlinger, C.
 Dent, H. C.
 Distler, J. C.
 Drummond, R. S.
 Edmondson, R. S.
 Eigenbrodt, H. F.
 Evans, M. deB.
 Farley, M. M.
 Fear, T. G.
 Ford, J. H.
 Gaumer, A. W.
 Gilmore, C. F.
 Gossling, T. L.
 Gott, E. T.

Grady, W. H.
 Greene, A. E.
 Gregg, J. H. C.
 Grimbail, W. H.
 Guerber, R. S. S.
 Hagy, C. B.
 Hardcastle, Y. F.
 Hayes, E. P.
 Hendricks, W. H.
 Henry, F. A.
 Herman, P. H.
 *Humphreys, J. E.
 Jacoby, C. A.
 James, J. R.
 Jefferson, F. W.
 Johnston, E. E.
 Kirk, M. D.
 Lacey, T. N.
 Lauer, H. H.
 Lee, H. R.
 Lotz, C. W.
 Lüders, T. H.
 McMullen, R. S.
 McNiff, G. P.
 McVey, J. T.
 March, P. D.
 Marshall, H. C.
 Maurer, D. A.
 Mawhinney, T. A. H.
 Mendoza, J. M.
 Mercader, L.
 Merriman, R. M.
 Mills, K.
 Moore, A. W.

Pyne, F. R.
 Raymond, R. W.
 Rench, R. B.
 Renner, R. R.
 Roberts, W. H.
 Root, B. T.
 Salisbury, S. H., Jr.
 Schoonover, C. M.
 Showalter, D. N.
 Singer, M. W.
 Smith, J. A.
 Smith, N. G.
 Smith, W. C.
 Smull, J. G.
 Spear, M. E.
 Stocker, H. R.
 Stouffer, C. S.
 Street, G. L., Jr.
 Tattershall, E. R.
 Thayer, H. R.
 Todd, T.
 Underwood, C. N.
 Valk, E. E.
 Van Duyn, P. R.
 Van Reenen, R. J.
 Vockrodt, F. A.
 Wait, J. R.
 *Wallace, J. H.
 Weinsheimer, E. C.
 Wray, L. P.
 Wrightson, F. G., Jr.
 Young, J. J., Jr.

CLASS OF 1907.

Aiken, W. D.
 Ammer, W. J.
 Anders, H. F.
 Archibald, R. S.
 Bachman, C. L.

Baker, G. M.
 Baldwin, H. L.
 Bayard, R. A.
 *Becker, H. C.
 Beyer, J. W.

Brindle, R. G.
 Brodhead, J. A.
 Brooke, P. L.
 Bump, O. W.
 Carlock, J. B.

*Deceased.

Charles, R. L.
 Crawford, W. W.
 Cullen, R. E.
 Daniels, C. M.
 Davis, A. A.
 DeBaufre, W. L.
 *DeHuff, A. S.
 Desh, H. D.
 Doak, S. E.
 Dorrance, C.
 Draper, W. A.
 Dunn, G. A.
 Dyson, H. P.
 Eastman, C. L.
 Farrell, J. H.
 Fasenmeyer, A. J.
 Foster, E. S.
 Fox, G. E.
 Freedman, I. J.
 Gilmore, R. J.
 Gohl, E. F.
 Green, R. J.
 Greenough, M. J.
 Groeninger, H. J.
 Gross, C. A.
 Grubmeyer, A. B.
 Hammerschlag, A. A.
 Hanst, J. F.
 Hayes, F. E., Jr.
 Herzog, G. K.
 Hesce, A. W.
 Hooke, R. A.
 Horne, F. R.
 Howard, O. Z.
 Hulse, E. P.
 Hurst, F. G.

Jacobosky, G. G.
 Jardine, D. W.
 Johnson, E. F.
 Jones, R. H.
 Kennedy, F. U.
 Kent, G. E.
 King, E. G.
 Kinsey, R. W.
 Kriebel, C. T.
 Lafferrandre, R. L.
 Lawson, A. W.
 Leshner, T. M.
 Loose, J. G.
 Loucks, C. M.
 MacMinn, R.
 McIntosh, H. A.
 McNally, E. M.
 McQueen, P. O.
 Mackall, R. U. P.
 Mayer, A. J.
 Mercur, R. A., Jr.
 Meyers, W. R.
 Moore, L. D.
 Moore, L. A.
 Morris, S. R.
 Myers, L. B.
 Nicholson, W. E.
 Pattison, E. L.
 *Pennypacker, N. R.
 Porter, J. I.
 Porter, R. S.
 Prechtl, H. J.
 Quadenfield, W. A.
 Ramsay, A. C.
 Reel, G. K.
 Reynolds, J. B.

Roper, P. R.
 Roulston, C. K.
 Rowe, J. T.
 Saldaña, M. T.
 Sandorf, J. C.
 Scarlett, J. R.
 Schmid, M. H.
 Schnabel, T. G.
 Schweitzer, E.
 Scott, J. D.
 Shaffer, E. F., Jr.
 Smith, M. L. H.
 Smith, M. L.
 Smith, S. G.
 Spratley, G. L.
 Steele, H. E.
 Stillwell, L. B.
 Swope, B. M.
 Thomas, L.
 Thomas, W. A.
 Tilghman, S. H.
 Tooker, E. P.
 Travis, G. W. L.
 Treverton, E. R.
 Ulman, M. H.
 Utley, J. C.
 Vossberg, R. W.
 Waddill, J. T.
 Walters, R. W.
 Walton, E. B.
 Wheeler, I. B., Jr.
 Wilcox, C. H.
 Willard, W. C.
 Woodring, R. B.

CLASS OF 1908.

Anderson, F. C.
 Bachman, H. F.
 Baer, C. A.
 Balston, A. P.
 Balston, H. P.
 Barth, C. G., Jr.
 Bassler, H.
 Beato, E.
 Behney, C. C.
 Bell, R. D.
 Bishop, P. H.
 Boyle, J. J.
 Brillhart, C. H.
 Brothers, G. R.
 Burlingame, R. A.
 Caldwell, H. W.
 Cannon, F.
 Carson, W. F.
 Clewell, J. H., Jr.

Collins, F. A., Jr.
 Conrad, L. E.
 Cunningham, N. G.
 Dandois, C. S.
 Daniels, J.
 Daubenspeck, J. E.
 Deemer, F. J.
 Dent, F. J.
 Donaldson, W. M.
 Donegan, J. J.
 Dorsey, C. H.
 Dorsey, J. W., Jr.
 Duncan, W. C.
 Eckert, R. M.
 Eshleman, S. K.
 Eyrich, C. P.
 Fair, J. M.
 Fetter, E. C.
 Finnie, E. H.

Frankenfield, W. E.
 Fridy, P. N.
 Fulton, A. O.
 Fusselman, P. A.
 Ganser, J. W.
 Geiger, W. H.
 Gible, I. O.
 Goytisolo, A. A.
 Gressitt, J. L.
 Guerber, A. J.
 Hafner, A. H.
 Hatter, R. C.
 Heck, L.
 Hill, S. W.
 Hills, J. H.
 Hoppin, G. H.
 Jackson, H. J.
 James, R. L.
 Janeway, L. W.

*Deceased.

Kauffman, P. D.
 Kimball, E. N.
 King, T.
 Koch, S. B.
 Komara, J. J.
 Kotz, T. F.
 Kraemer, F. J.
 Krause, A. E.
 Lakey, A. B.
 Landis, K.
 Langstroth, C. B.
 Leaman, C. H.
 Leilich, F. T.
 Loper, R. E.
 Lowengrund, A. J.
 Lynch, J. P.
 Lytle, W. T.
 McCann, W. E.
 McElfresh, R. F.
 Macfarlane, E.
 Mackie, W. F.
 Mathers, J. G.

Miles, R. P.
 Miller, J. G.
 Miller, R. N.
 Morrison, W. P.
 Morsack, C.
 Mosquera, L.
 Nagel, F. T.
 Parshall, H. F.
 Perley, F. G.
 Petersen, E. F.
 Pope, W.
 Priestley, W. J.
 Prizer, J. R.
 Raine, J. M.
 Reinke, E. E.
 Ritter, L. E.
 Roberts, G. R.
 Ross, E. E.
 Sanderson, W. D.
 Sayford, N. H.
 Sayre, F. M.
 Schafer, N. W. H., Jr

Shimer, R. H.
 *Shorkley, C. C.
 Smartt, G. M.
 Smith, H. D.
 Snyder, T. A.
 Spaeth, A. J.
 Stamilman, L. M.
 Stem, S. G.
 Stevens, H. O.
 Storey, P. B.
 Thomas, C. C.
 Troutman, F. E.
 Tunstall, A. L.
 Van Vleck, A. N.
 Walker, L. A.
 Walters, W. H.
 Warnke, R. F.
 Wascher, H. G.
 Westerbeke, J. H.
 Wilson, E. L.

CLASS OF 1909.

Agthe, F. T.
 Aman, C. L.
 Antonsanti, L.
 Archer, W. L.
 Baldwin, C. S.
 Banks, W. F.
 Barker, J. S.
 Bason, G. O.
 Bayless, J. S.
 Bechtel, F. V.
 Bellis, A. P. S.
 Boyd, W. W.
 Boyer, E. G.
 Brown, S. W.
 Brumbaugh, A. K.
 Callen, A. C.
 Campbell, J. B.
 Clarke, J. A.
 Cliver, R. C.
 Corbin, J. R. N.
 Couch, F. F.
 Cowgill, C. S.
 Coyle, T.
 Dayett, G. H.
 Desh, R. J.
 *Devine, J. J.
 Dey, W.
 Dietrich, W. C.
 Dowling, R. D. T.
 Dynan, J. L.
 Earnshaw, W. A.
 Ellis, H. K.
 Ellis, W. H.
 Field, C. H.

Fleming, S. W., Jr.
 Flory, F. C.
 Fraim, P. B.
 *Ganung, G. H.
 Garrison, A. S.
 Genó, J. R.
 Goedecke, M.
 Greenough, L. C. D.
 Gruber, H. D.
 Hagenbuch, C. C.
 Hain, G. W.
 Harvey, H. G.
 Hasler, H. H.
 Havenstein, P. W.
 Hays, J. L.
 Hechinger, S. L.
 Hel'man, J. C.
 Heller, R. P.
 Hess, L. F.
 Hollister, J. F.
 Hoppock, C. A.
 Jennings, C. H.
 Johnson, N. L.
 Kelfe, C. F.
 Kelfe, H. N.
 Kent, H. O.
 Ketcham, H. H.
 Klar, R. L.
 Lawton, F. T.
 Lores, J.
 Luckie, J. B.
 McEntire, L.
 McMurtrie, A. J.
 Maddock, H. E.

Maeder, W. A.
 Mervine, E. M.
 Mill, E. D.
 Mitman, C. W.
 Moras, B. G.
 Müller, F. R.
 Nufiez, E. A.
 Ochs, E. J.
 Osbourne, R. B.
 Petty, D. M.
 Phillippi, W. H.
 Porter, L. W.
 Reichenbach, H. A.
 Rick, A. H.
 Ridgley, J. T.
 Saenz, C.
 Sanchez, E.
 Sauber, C. B.
 Schea'ler, S. R.
 Schenck, R. B.
 Schmertz, E. C.
 Schwenk, W. H.
 Serfass, R. P.
 Shank, C. U.
 Shaw, J. G.
 Shultz, J. J.
 Small, A. G.
 Sommers, W. J.
 Sparks, E. E.
 Spiers, G. D.
 Spry, E. M.
 Sterner, E. J.
 Stoddard, J. C.
 Struble, L. P.

*Deceased.

Thornburg, C. G.
 Torrey, R. H.
 Toy, F. L.
 Turner, R. F.
 Umble, C. J.

Vogt, C. H.
 Walters, W. R.
 Warren, R. H.
 Wharton, J. S. M.
 Wickersham, G. W.

Wigton, N.
 Wolfe, R. M.
 Young, S. R.
 Zollinger, L. C.
 Zouck, J. F.

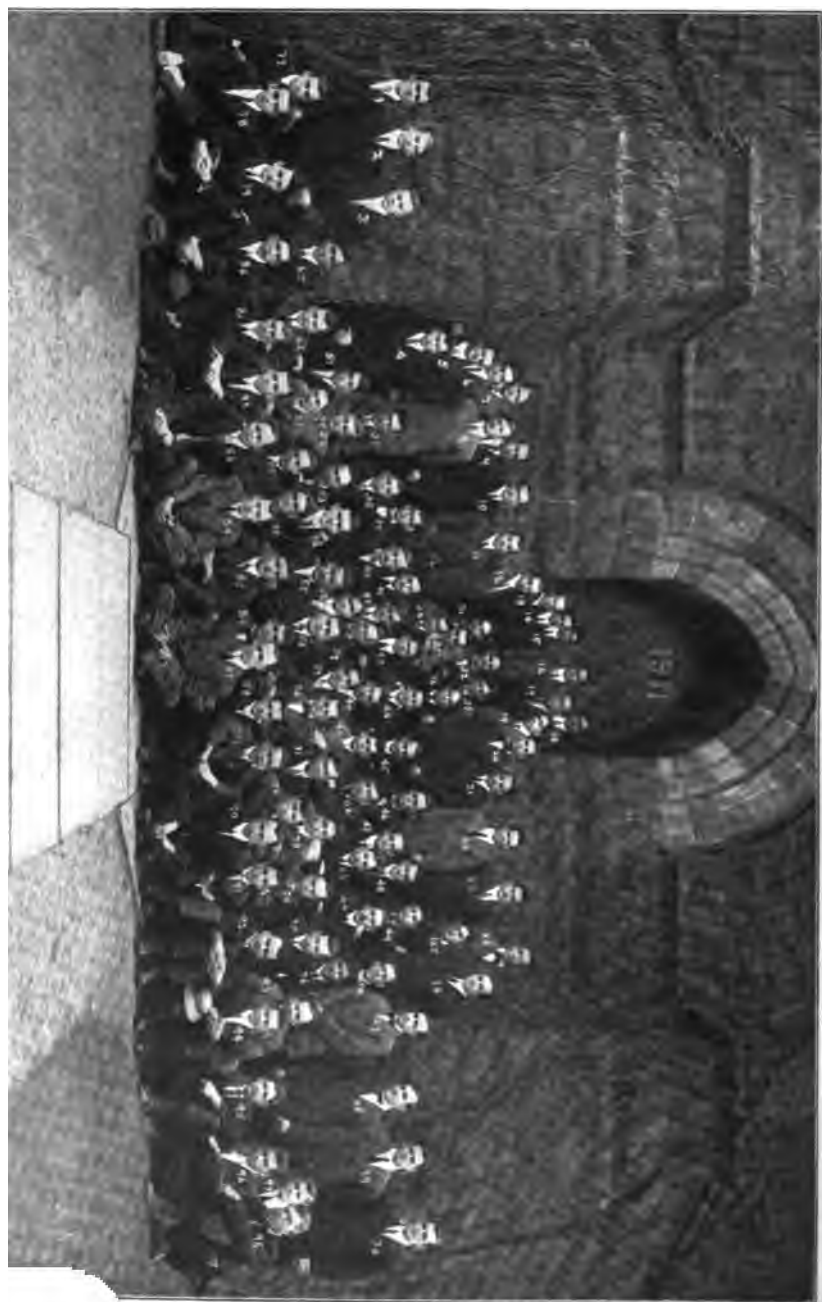
CLASS OF 1910.

Anderson, J.
 Archidald, J. C.
 Bahnson, G. F. R.
 Baughman, J. H.
 Bechhoefer, C. H.
 Beltzel, T. O.
 Bingham, G. H.
 Boteler, G. W.
 Bray, W. R.
 Bright, J.
 Broadbent, W. W.
 Brown, R. E.
 Bryant, A. D.
 Burchstead, A. R.
 Butz, R. J.
 Byerly, J. S.
 Carrier, L. V.
 Conway, G.
 Crocker, G. H.
 Croll, S. W., Jr.
 Cummins, A. C.
 Dalley, E. J., Jr.
 Davies, W. B.
 Dobson, W. T., Jr.
 Dodds, F. L., Jr.
 Donkel, W. J.
 Downs, C. L.
 Downs, N. M.
 Dunning, L.
 Dyer, R. F.
 Eder, R. V.
 Farrar, J. L.
 Floyd, H. A.
 Force, G.
 Foust, C. A.
 Fox, E. M.
 Fry, H. M.
 Gay, H. S., Jr.
 Gerwig, H. C.
 Gilligan, F. C.
 Gilmore, L. P.
 Gonzales, C., Jr.
 Gorman, J. C., Jr.
 Gosztonyi, C. A.
 Gross, C. A.
 Hall, J. R.

Halterman, F. W. E.
 Hartley, F. M., Jr.
 Heilman, C. G.
 Henry, W. E.
 Hess, S. P.
 Hiney, H. F.
 Houck, J. E.
 Jackson, W. C.
 Jacob, H. R.
 Jacobs, M. L.
 Jacoby, F. W.
 Jahne, J. F.
 Johnson, P. K.
 Kaufmann, H. J.
 Kemmer, F. R.
 Kenny, C. S.
 Killough, E. M.
 Knauss, J. O.
 Koplin, R. D.
 Kynor, H. D.
 Lanier, S. S.
 Lantz, W. F.
 Lawrence, L.
 Lay, I. L.
 LeVan, L. A.
 Lewis, W.
 Livesay, H. G.
 McClain, J. F.
 Mather, C.
 Mathews, R. B.
 May, S.
 Merriman, E. A.
 Moncrieff, V. I.
 Moore, W. G.
 More, R. P.
 Mosher, J. L.
 Murnane, G. F.
 Niesen, O. B.
 Osbourne, A. S.
 Page, S. E.
 Paget, A. M.
 Parker, A. A.
 Pearsall, C. B.
 Peters, C. F.
 Pierce, J. H.
 Poole, C. H.

Price, W. Z.
 Rhodes, C. H.
 Richards, R. H.
 Rickert, R. E.
 Riley, H. M.
 Robbins, W. J.
 Rogers, E. G.
 Rowan, J. S.
 Sanderson, J. M.
 Sasscer, F. H.
 Sayford, F. M.
 Schenck, C. H.
 Schulz, C. A.
 Shaffer, S.
 Shaffner, C. N.
 Shimer, E. B.
 Shoemaker, C.
 Skidgell, F. M.
 Smith, E. C.
 Smith, H. P.
 Smith, W. E.
 Staab, W. A.
 Stobaueus, W. C.
 Stockton, R.
 Strauch, R. D.
 Stubbs, H. R.
 Sturges, W. E., Jr.
 Sturgis, L. R.
 Sullivan, J. J.
 Swope, R. B.
 Toohy, J. M.
 Treat, L. B.
 Tripp, H. I.
 Troutman, G. P.
 Van Blarcom, W. C.
 Wahl, R. A.
 Waltz, G. R.
 Warner, E. A., Jr.
 Welles, S.
 Williams, D. G.
 Williams, R. N.
 Wills, W. B.
 Wintermuth, H. A.
 Woerwag, C. A.
 Young, In.
 Young, J. H., Jr.
 Zane, A. H.

*Deceased.



CLASS OF 1911.

(The numbers refer to the photograph.)

Albright, C. S.	7 Griffen, J.	71 Rasmers, F. E.
15 Apple, M.	19 Haas, H. A.	67 Rauch, C. W.
88 Baumgartner, E. F.	Hasek, C. W.	29 Reese, L. R. P.
35 Becker, J. L.	50 Hellen, C. J.	31 Rehfuss, L. A.
Bishop, C. B.	Herrmann, W. S.	39 Reimers, H.
Bleller, H. D.	94 Hohl, A. K.	1 Reussner, G. H.
73 Bley, J. M.	Horcasitas, D.	93 Rinehart, G. S.
2 Borden, F. S.	18 Horner, G. R.	9 Rose, J. A.
25 Butz, G.	Hu, H. T.	13 Schall, W. G.
36 Carson, W. C.	57 Hunt, A. E.	11 Schroedl, O. H.
45 Chapin, C. H.	24 Hunter, D. H.	Schwarzwaelder, C.A.
79 Conover, E. M.	Jannus, R. W.	83 Shaw, A. R.
97 Corddry, W. H.	85 Keefe, D. C.	55 Slate, J. H.
6 Craver, G. C.	90 Kerr, H. D.	66 Smith, J. H.
74 Crawford, R. F.	91 Kiesel, J. S.	96 Smith, O. H.
68 Crump, R. F.	59 Koch, C.	4 Snyder, P. R.
5 Davies, T. R.	26 Kraemer, T. C.	40 Sosnowski, J. A.
10 Dawson, J. R.	63 Kring, S. L.	43 Stair, J.
28 Dunstan, H. A.	Lincoln, C. F.	Standing, A. J.
Ewing, N. J.	53 Lopez, P. N.	32 Thornburg, C. C.
37 Fatzinger, R. L.	87 Lowry, D. R.	76 Trotter, F. F.
52 Faust, R. W.	30 Merkel, W. L.	80 Vela, J. I.
77 Fithian, H. H.	47 Messinger, C. C.	Vicente, M. L.
84 Flick, D. M.	70 Miller, H. L.	3 Walters, C. C.
54 Galbraith, F. E.	48 Mohr, W. H.	Wittgenstein, L.
51 Ginder, P. M.	14 Morgan, E. L.	95 Wood, G. R.
22 Gladding, S. D.	38 Peterman, W. C.	60 Wood, R. F.
78 Goeppert, G. E.	Pierle, C. A.	33 Wright, L. C.
20 Good, M.	82 Poffenberger, J. C.	
98 Graham, O. L. J.	16 Quin, H. T.	
27 Graybill, J. H.	56 Ramsey, H. E.	

The following men who are in the photograph did not graduate with the class of 1911:

86 Black, A. G.	72 Goldsmith, H.W.D.	62 Price, J. M.
12 Buckley, E. A.	65 Huang, S. K.	89 Priestley, A.
42 Cannon, J. J.	92 Hesser, A. A.	8 Solomon, J. A.
34 Cespedes, C. L.	64 Keiser, R. O.	81 Spooner, A. P.
44 Fairhurst, W. E.	69 Kempsmith, R. W.	17 Tarbell, R. F.
75 Fisher, A. W.	41 McCreary, W. H.	21 Thom, J. H.
23 Frey, A. C.	61 Meschter, E. F.	58 Wells, A.
	49 Munoz, R. G.	46 Witherspoon, P. A.

Table showing total number of Graduates of the University.

Class.	Living.	Deceased.		Class.	Living.	Deceased.
1869	1	2		1892	50	7
1870	4	7		1893	58	2
1871	3	4		1894	77	6
1872	6	4		1895	105	9
1873	4	1		1896	89	6
1874	3	2		1897	72	5
1875	7	2		1898	63	4
1876	9	2		1899	46	5
1877	7	2		1900	62	7
1878	10	1		1901	49	6
1879	3	1		1902	44	1
1880	8	2		1903	63	1
1881	6	...		1904	86	1
1882	5	3		1905	92	2
1883	25	4		1906	98	2
1884	20	3		1907	118	3
1885	11	7		1908	120	1
1886	29	5		1909	115	2
1887	34	11		1910	139	...
1888	55	6		1911	90	...
1889	52	7				
1890	46	5			2029	152
1891	45	1			152	
				Total, 2181		

GEOGRAPHICAL LIST OF MEMBERS.

ALABAMA.

ADAMSVILLE.
Kent, G. E.
BIRMINGHAM.
Coxe, E. H.
Crockard.
Durham, E. M.
Furtwangler.

Gassman.
Grady.
Janeway.
Lanier.
McLaughlin.
Strong, J. E.
Toulmin, P.

BLOCTON.
Rauch, C. W.
DRAGO.
Dorsey, C.
LEHIGH.
Toulmin, P.

ALASKA.

JUNEAU.
Bayless, W. S.

KETCHIKAN.
Barber.
Bryant, A. D.

ARIZONA.

DOUGLAS.
Reed, H. B.
Tobelman.
GLOBE.
Earnshaw.
Satchell.

NOGALES.
Cranz.

PRESCOTT.
Barnes.

ARKANSAS.

BONEF.
Richards, F. E.

FORT SMITH.
Denman.

CALIFORNIA.

ALAMEDA.
Banks, H. C.
BERKELEY.
Wigton.
FOLSOM.
Miller, J. S.
FRUITVALE.
Phillips, H. S.
HEMET.
Hyer.
LOS ANGELES.
Carman, F. J.
Jones, C. C.

Luckenbach, C. A.
Warr.
OAKDALE.
Fink, F. W.
OAKLAND.
Carlock.
OROVILLE.
Bishop, P. H.
PASADENA.
Warr.
SACRAMENTO.
Wrightson.

SAN DIEGO.
Jones, H. H.
Siebert.
Yost, C. E.
SAN FRANCISCO.
Banks, H. C.
Holman.
Kuryla.
Lull.
Masson, R. S.
Miller, J. G.
Welsh.

COLORADO.

BOULDER.
Clerc.
Guerber, A. J.
DENVER.
Brown, H. F.
Pope.

Shaw, J. G.
Shive.
Wetherill, W. C.
GOLDFIELD.
Corbin, W.
INDEPENDENCE.
Corbin, C. H.

TELLURIDE.
Rehfuß.
Thomas, W. A.
WALLSTREET.
Smith, E. C.

CONNECTICUT.

BRIDGEPORT.	Greene, A. E.	Merriman, E. A.
Banks, C. L.	Veeder.	Murray, W. S.
Brodhead, J. A.	Wilcox, H. A.	Townsend, C. T.
Pollitt.	KENSINGTON.	Walker, R. W.
Schwenk, W. H.	Cody.	NEW LONDON.
Senior.	MYSTIC.	Adams, H.
BRISTOL.	Allyn.	SOUND BEACH.
Buell, C. W.	NEW BRITIAN.	Brown, W. E.
Cos Cob.	Shippo.	STAMFORD.
Refnecke.	NEW HAVEN.	Camp, F. S.
EAST BERLIN.	Barrell, J.	WATERBURY.
Cody.	Eshleman.	Day.
GREENWICH.	Haas, H.	WESTPORT.
Knapp.	Hornor, L. S.	Harris, G. W.
HARTFORD.	Loper, R. E.	
Gadd.		

DELAWARE.

CLAYTON.	SMYRNA.	John.
Stewart.	Tschudy.	Johnson, E. F.
DOVER.	WILMINGTON.	Killough.
Kenney.	Barton.	Layman.
EDGE MOOR.	Budd.	Pool, W. P.
Mowlds.	Dayett.	Price, F.
HENRY CLAY.	Duerr.	Reis.
Henry, F. A.	Ferriday, C. V.	Shaffer, C. A.
LAUREL.	Ferriday, E. C.	Simons.
Records.	Gunsolus.	Williams, D. G.
	Heindle.	Wright, T. W.

DISTRICT OF COLUMBIA.

WASHINGTON.	Frisby.	Orth, H.
Adams.	Gill.	Owen.
Anderson, J. W.	Hazel.	Perley.
Ayres, G.	Hechinger.	Phillips, A. E.
Bally, T. C. J.	Heck, N. H.	Phillips, R. H.
Baumgartner, E. F.	Hewett.	Pittis.
Bayard, F.	Hoeke.	Read, R. K.
Berger, W.	Hopkins, W.	Reynolds, E. C.
Borden.	Hulse.	Richards, W. P.
Bower, G. H.	Jannus.	Rogers, E. B.
Bowie.	Johnson, E.	Rowland.
Boyd, W. I.	Kent, B. M.	Rowley, H. W.
Brown, E. C.	Lee, R. W.	Schultz, J. S.
Bryant, A. D.	Lewis, A. E.	Stinemetz.
Carman.	Lewis, H. S.	Underwood, J. W.
Cassin.	Lewis, W.	Usina, M. N.
Cottrell.	McCaskey.	Voorhees.
Crocker.	McFarland.	Walker, M. A.
Dann.	Mathers.	Watson.
Draper.	Mills.	Westcott, C. D.
Dyer.	Mohun.	Wheeler, F. I.
Ehlers.	O'Neill.	Wickersham.
Freyhold.	Ordway.	Wright, H.
	Orth, C. L.	

FLORIDA.

GALT.
Simpson, C. H.
GAINESVILLE.
Wiechardt, A. J.
MANATEE.
Lynch, J. P.

OCALA.
Williams, D. S.
PAISLEY.
Lafon.

PIEBCE.
Schneider.
WINTERHAVEN.
Marks, I. S.

GEORGIA.

ATLANTA.
Girdler, T. M.
COLUMBUS.
Peters.

ROME.
Graham, S. L.
SAVANNAH.
Chew.

Emerson.
Heard.
Jaudon.
Kops.

IDAHO.

IDAHO FALLS.
Smoot.

MILNER.
Howard, L. W.

SUGAR CITY.
Fehnel.

ILLINOIS.

CHAMPAIGN.
Dent, J. A.
CHICAGO.
Amsden.
Baldwin, L. W.
Baumgartner.
Beach.
Bell, F. B.
Bending.
Branch.
Brillhart, D. H.
Brindle, R. G.
Byllesby.
Carrington.
Coates.
Church, H. A.
Dalman.
Denise.
Frost.
Gorman.
Hamilton, T. G.
Hirst.
Hiss.
Hittell.
Jacoby, W. L.
Jenks, A. P.
Johnson, P. K.
Jenness.
Keller.
Lalor.
Lambert, S. E.

Lauer.
Littel, F. J.
Lowry, D.
Lydon.
McIntosh.
Mackall.
Masser.
Miller, E. S.
Morgan, E. R.
Poole, C. H.
Pratt, E. W.
Quigley.
Reel, G. K.
Rhodes.
Schenck.
Spengler.
Tunstall, W. P.
EAST ST. LOUIS.
Jardine, D. W.
GRANITE CITY.
Sayre, F. M.
HAWTHORNE.
Quigley.
KEWANEE.
Stouffer.
LA GRANGE.
Chamberlain, G. E.
MAYWOOD.
Farabaugh, L.
Hart.

MELROSE PARK.
Farabaugh, L.
Hart.
MOLINE.
Mervine, E. M.
OAK PARK.
Pratt.
Rhodes.
OGLESBY.
Ganser.
OTTAWA.
MacFarlane.
PEKIN.
Wascher.
PEORIA.
Lackey.
PULLMAN.
Singer.
ROCKFORD.
Holderness.
Koch, C.
ROCK ISLAND.
Treichler.
URBANA.
Dent, J.
Dufour.
Stoek.
WEST SALEM.
Bahnsen.

INDIANA.

FORT WAYNE.
Pettit, W. L.
Potter, G. E.
GRASSELLI.
Garrison, L. R.
Ryan, F. C.
Smith, W. C.

HAMMOND.
Garrison, L. R.
Ryan, F. C.
Smith, W. C.
INDIANAPOLIS.
Campbell, H. F.
Chapman, N.

Ferriday, R.
Hutchinson, A. C.
Moncrieff.
Rice.
Shoemaker.
Skillman.

JEFFERSONVILLE.
Bailey, A. Q.

LA PORTE.
Hamilton.
MISHAWAKA.
Hutchinson, A. C.

SOUTH BEND.
Wagner, J. T.

IOWA.

CEDAR RAPIDS.
Bromer.
CHEROKEE.
Ruggles, G. H.

CHARITON.
McIntosh.
CLINTON.
Whitney.
DAVENPORT.
Brillhart, C. H.

DES MOINES.
Taylor, J.
KEOKUK.
Ayres, A. D.

KANSAS.

HOLTON.
Given.
HUMBOLDT.
Eaton.

KANSAS CITY.
Brillhart, D. H.
Miller, H. L.
LAWRENCE.
Young, A. R.

LURAY.
Desh, R. J.
Krause, A. L.
MANHATTAN.
Conrad.

KENTUCKY.

FRANKFORT.
Lindsey.
Jenkins.
LEXINGTON.
Castleman.
Neill.
LOUISVILLE.
Hayes, F. E.

Isert.
Meyers.
Miller, E. T.
Miller, J. G.
Snyder, E. E.
Wittgenstein.
Zimmerman.
MIDDLEBORO.
Woodbury.

NEW PORT.
Jackson, H. D.
STURGIS.
Cunningham, W. H.
VAN LEAR.
Rogers, J. D.
Vockrodt.

LOUISIANA.

NEW ORLEANS.
Golian.
Jones, J. T.
Labrot.

MAINE.

BANGOR.
Tolman.

CUMBERLAND MILLS.
Chase.

SOUTH PORTLAND.
Herman, P. H.

MARYLAND.

ANNAPOLIS.
Howard, O. Z.
Little, J. C.
ARLINGTON.
Mosher.
BALTIMORE.
Ammer.
Appel, M.
Baldwin, C. S.
Baldwin, S.
Bassler.
Bernstein, L.
Boggs.
Brumbaugh.
Bump.
Crocker.

De Baufre.
Distler.
Dorsey, C. H.
Edmonston.
Evans.
Geare.
George.
Groeninger.
Hellen.
Hays.
Hills.
Houskeeper.
Johnson, E. E.
Kendig.
King, T.
Kraemer, T. C.

Layman.
Leilich.
Lynn.
Lyon.
McCabe.
Megraw.
Mylander.
Pattison.
Passano.
Pennington.
Porter, L. W.
Rasmers, F. E.
Riley, H. M.
Rowan, J.
Shaun.
Seabrook.

Seward.
 Shimer, R. S.
 Smith, A. P.
 Strobbridge.
 Symington, E. A.
 Symington, J. F.
 Symington, T. H.
 Thomas, T.
 Todd.
 Turner, C. P.
 Williams, F. R. V.
 Wills, W. B.
 Wooden, W. B.
 Wright, L. C.
 CATONVILLE.
 Ehlers.
 Gorman.
 CENTREVILLE.
 Brown, W. T.
 CHEVY CHASE.
 Barnard, R. P.
 CRISFIELD.
 Gladding.
 CUMBERLAND.
 Kline, W. C.
 Shriver, J. C.
 EASTON.
 Hardcastle, H.
 Hardcastle, Y. F.
 Jump.
 ELKTON.
 Haines, F. T.
 FREDERICK.
 Anders.
 Goldsborough.
 FRIEDENSVILLE.
 Van Zandt.
 FROSTBURG.
 Abbott.
 Hesse, H. V.
 Pierce, J. H.
 Stern.
 GLYNDON.
 Zouck.
 GWYNBROOK.
 Reese, L. R. P.
 HAMPSTEAD.
 Wooden, L.
 HAYER DE GRACE.
 Good, M.
 HILLSBORO.
 Wilson, J. M.
 KENSINGTON.
 Wright.
 LINDEN.
 Keys.
 LUTHERVILLE.
 Hardcastle, T. H.
 MOUNT SAVAGE.
 Shriver, H.
 REISTERSTOWN.
 Evans, M. de B.
 ROLAND PARK.
 Patterson.
 Lyon.
 RUXTON.
 Kendig.
 Turner, C. P.
 SALISBURY.
 Leonard.
 SNOW HILL.
 Corddry.
 Purnell.
 SPARROWS POINT.
 Keefe.
 Lines.
 Martin.
 Pentz.
 Snyder, F. B.
 Snyder, T. A.
 ST. MICHAELS.
 Warner, E. A.
 STOCKTON.
 Wharton.
 TOWSONTOWN.
 Passano.
 WESTMINSTER.
 King, C.
 YORK ROAD.
 Birely.

MASSACHUSETTS.

BOSTON.
 Baer.
 Davis, H. H.
 Edgar.
 Fulton.
 Gee.
 Gott.
 Hoppin.
 Howe, M. A. D.
 Lauderburn.
 Mosman.
 Reno, C.
 Shively.
 Watts.
 BROCKTON.
 Field.
 Kappella.
 BROOKLINE.
 Rhea.
 CAMBRIDGE.
 Kotz.
 CHICOPEE FALLS.
 Miles.
 DORCHESTER.
 Borhek, B. F.
 EAST CAMBRIDGE.
 Murray, A. F.
 EAST NORTHFIELD.
 Dickerson.
 FALL RIVER.
 Durfee.
 Trafton.
 FORT RODMAN.
 Or'way.
 HOLYOKE.
 McLeod.
 Struble.
 LOWELL.
 Olney, L. A.
 LYNN.
 Crawford, W. W.
 Lloyd.
 Reed, P. L.
 Taylor, W. B.
 MANSFIELD.
 Macfarlane.
 METHUEN.
 Hartshorne.
 NEW BEDFORD.
 Binkley.
 NEWTONVILLE.
 Fulton.
 NORTH WOBURN.
 Salisbury, Jr.
 PITTSFIELD.
 Belden.
 Blume.
 Frank.
 Schwecke.
 Stephens.
 SANDWICH.
 McDonnell, F. R.
 Morris, A. D.
 SPRINGFIELD.
 Hayes, E. P.
 Miles, R. P.
 Turner, R. A.
 Warriner, R. C.
 SWAMPSCOTT.
 Van Alen.
 WALTHAM.
 Daggett.
 WESTFIELD.
 Klefe, C. F.
 Warren.

WEST LYNN.
Barker.
Van Alen.

WEST SOMERVILLE.
Meaker, W. L.
WINCHESTER.
Mosman.
Salisbury, Jr.

WOLLASTON.
Wheeler, F. R.

MICHIGAN.

DETROIT.
Banks, N. C.
Chapman, H. B.
Drummond.
Flick.
Groverman.
Hegeman.
Herrmann.
Hertzler, J. W.
Landis, K.
Packard.
Stevenson, C. H.

Taylor, A. S.
Walker, L. A.
GRAND RAPIDS.
Roderick.
ISHPEMING.
Graff, W. W.
Hanst.
Kreibel.
Weinsheimer.
JACKSON.
Showalter, D. N.
LUDINGTON.
Girdler, L. T.

MARQUETTE.
Farrell, J. H.
NEGAUNEE.
Elliott.
PRINCETON.
Jackson.
Meyers.
Reigart.
SAULT STE. MARIE.
Protzeller.
WYANDOTTE.
Daniels.
Hardcastle.

MINNESOTA.

CHISHOLM.
Ulrich.
COLERAINE.
Moras, C. R.
DULUTH.
Palmer, H. L.
HIBBING.
Agthe.
LONG LAKE.
Case, G. P.

MINNEAPOLIS.
Agnew.
Case, C. M.
Case, G. P.
Dodge.
Helwig.
Johnson, V. A.
Kavanaugh, W. H.
Martenis, J. V.

Thomas, L.
Turner, C. A. P.
NASHWANK.
Reigart.
ROCHESTER.
Estes.
ST. PAUL.
Davis, J. R.
Hershey, H. B.
Sesser.

MISSISSIPPI.

GAUTIER.
Lindsey.

MISSOURI.

CAPE GIRARDEAU.
Slifer, W. S.
COLUMBIA.
Spalding.
JOPLIN.
Cleveland, W. P.
Von Borries.
KANSAS CITY.
Lord, C. G.

Paret.
Seltzer.
ROLLA.
McVey.
ST. LOUIS.
Barrell, R. W.
Becker, L.
Brinsmade.
Byers.
Fox.

Hale.
LeVan.
Lukens.
McDewitt.
Miller, C. H.
Orth, C. L.
Rogers, C. L.
Talley.
Von Maur.

MONTANA.

BUTTE.
Meixell.
GREAT FALLS.
Rowe.
Turner, R. F.

MISSOULA.
Martin, J. P.
RED LODGE.
Kimball.

VALIER.
Stanford.

NEBRASKA.

FALLS CITY.
Rickert, O.

NORTH PLATTE.
Walker, L. W.

OMAHA.
Breinig.

NEVADA.

McGILL.
 Jacoby, F. W.
 Staab, W. A.
MILLERS.
 Cunningham, N. G.
 Dynan, J. L.

RENO.
 Caffrey.
TONOPAH.
 Johnson, A. T.
 Parsons, A. R.

WONDER.
 Cunningham, E. S.

NEW HAMPSHIRE.

CAMPTON.
 Sanborn.

NEW JERSEY.

ARSECON.
 Krause, L. G.
ACTO.
 Borowsky.
AMPERE.
 Startzman.
 Waring.
 Wilson, J. R.
ANDOVER.
 Leighton, G.
 Schmid, E. H.
ARLINGTON.
 Clewell, J. H.
 Young, F. S.
ASBURY PARK.
 Baumgartner, H. L.
ATLANTIC CITY.
 Hackney.
 Mount.
 Slack.
BAYONNE.
 Dalrymple.
 Floyd.
BAY SHORE.
 Pullis.
 Harwi.
 Shellenberger.
BELVIDERE.
 Faust, R. W.
BERNARDSVILLE.
 Degener, R.
BLOOMFIELD.
 Cleaveland.
 Treverton.
BOGOTA.
 Matheson.
BRIDGE TON.
 Fithian.
 Von Phillip.
CAMDEN.
 De Moyer.
 Downey.
 Eavenson.
 Howitz.
 Miller, E. F.
 Sayford, F.

Sherman.
 Speirs.
 Stockett.
 Warner, E. A.
CHATHAM.
 Moore, L. D.
CHROME.
 Maeder.
 Pyne.
 Quadenfield.
DOVER.
 Richards, H.
 Richards, R. H.
 Simpson, C.
EAST ORANGE.
 Clauder.
 Cooke, W. H.
 Eden, A. W. A.
 Enke.
 Exton.
 Force.
 Gerhard.
 Jacoby, C. A.
 Leoser, C. McK.
 Loose.
 Mervine, G. S.
 Miller, J. E.
 Moore, D. McF.
 Okeson.
 Reets, E. R.
 Saltzman.
 Scudder, H. D.
 Sheesley.
 Smith, M. L. H.
 Startzman.
 Taylor, W. P.
EGG HARBOR CITY.
 Cressman, H. M. S.
 Gardner.
ELIZABETH.
 Chetwood.
 Donahue.
 Edwards, G. C.
 Gannon, J. W.
 Pyne.
 Richards, R. H.

Rights, L. D.
 Sattler.
 Thornburg.
 Wheeler, I. B.
ESSEX FIELDS.
 Merriman, T.
FLEMINGTON.
 Brodhead.
 Jones, A.
FRENCHTOWN.
 McIntire.
FLUSHING.
 Weymouth.
GIBBSTOWN.
 Eigenbrodt.
GLEN RIDGE.
 Brooks.
 Massey.
 Phillips.
 Sayre.
 Waring, E. H.
GLOUCESTER CITY.
 Carrier, L. R.
 Harley.
 Kelfe, H. N.
 Miner.
HACKENSACK.
 Horne, G. A.
 Sage.
 Matheson.
HIGH BRIDGE.
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 Serfass, R.
HIGH FALLS.
 Farley, M. M.
HOBOKEN.
 Brown, W. E.
 Eichner.
 Speirs.
 Van Sickle.
 Weston, A. J.
 Wettlaufer.
JERSEY CITY.
 Bachman.
 Krause, P. T.

McBride.
 Nicholson, W. E.
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 Van Sickle.
 LONG BRANCH.
 Campbell, J.
 MAHWAH.
 Sargent.
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 Ayres, C. T.
 Forstall, A. E.
 Fertig, J. H.
 Smith, D.
 MORRISTOWN.
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 MT. HOLLY.
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 NEWARK.
 Becker, J. C.
 Bright, J.
 Burkey, H.
 Carpenter, W. T.
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 Graham, C. B.
 Keife, C. F.
 Lawton.
 Moore, D. McF.
 Ozias.
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 Phillips, J. H.
 Scudder, H. D.
 Scudder, W. M.
 Simpson, J. T.
 Smith, M. L. H.
 Stobaueus.
 Van Duyne, H. R.
 Van Duyne, J. R.
 Van Duyne, P. R.
 NEW BRUNSWICK.
 Heck, R. C. H.
 NEW VILLAGE.
 Klefer.
 NUTLEY.
 Diebitsch.
 Usina, D. A.
 ORANGE.
 Cooke, H. V.
 Hartley, F.

Saltzman.
 Vander Horst.
 OXFORD.
 Honan.
 PALISADE.
 Geiger.
 PALMYRA.
 Butler, W.
 PASSAIC.
 Haltermann.
 Mott.
 Wettlaufer.
 PATERSON.
 Martin, W.
 PAULSBORO.
 Cowgill.
 PERTH AMBOY.
 Bruner, W. L.
 McComas.
 Messinger.
 Moore, L. A.
 PHILLIPSBURG.
 Cullen, W. V.
 DeWitt, P. H.
 Howell.
 McVey.
 PLAINFIELD.
 Browning.
 Horne, F. R.
 Huggins.
 Jones, A. B.
 Randolph, F. D.
 Seipt.
 Tomkinson.
 PRINCETON.
 Fulmer.
 Reinke, E. E.
 Traeger.
 Trumbower.
 RAHWAY.
 Dean, D. K.
 ROCKAWAY.
 Jones, M.
 ROEBLING.
 Gummere.
 ROSEMONT.
 Mathews.
 RUTHERFORD.
 Cort, J. J.
 Lovering.
 SCOTCH PLAINS.
 Hollingsworth.

SEWAREN.
 Carrier, C.
 SHORT HILLS.
 Douglas, C. M.
 SOMERVILLE.
 Anderson, P. L.
 Gaston.
 Vander Veer.
 SOUTH ORANGE.
 Schwarze.
 Viehe.
 STOCKTON.
 Hunt.
 SUSSEX.
 McBride.
 TRENTON.
 Bechtel.
 Bellis.
 Focht, L.
 Farley.
 Fryer.
 Hcrn, H.
 Kent, H. O.
 Mather.
 Packer.
 Randolph, R. B. F.
 Roebling.
 Small.
 White, W. T.
 TUCKERTON.
 Ware.
 UPPER MONTCLAIR.
 Griggs.
 Wood, H. L.
 WAYNE.
 Dech.
 WEEHAWKEN.
 Tattershall.
 WESTBURY.
 Buel, E. D.
 WEST HOBOKEN.
 May.
 Olpp.
 WEST ORANGE.
 Rench, W. F.
 Skidgell.
 WILLIAMSTOWN.
 Halsey.
 WOODBURY.
 Campbell, E.
 WOODHAVEN.
 Lafferander.

NEW MEXICO.

ALBUQUERQUE.
 Roberts, G. R.
 Trotter, F.

NEW YORK.

ALBANY.

Bastress, R. C.
Davis, W. R.
Geiser.
Robbins, N. A.
Tucker.
Underhill, G.

ASTORIA.

Zane, A. H.

ATTICA.

Smith, A.

AUBURN.

Frederick.

AU SABLE FORKS.

Laubach.
Robeson.

BINGHAMTON.

Cobb.
Craver.
McCauley.
Sachs.

BRONXVILLE.

Maurice, G. H.
Parker, C. J.

BROOKLYN.

Armstrong.
Atticks.
Balston, A. P.
Balston, H. P.
Bernstein.
Buckley.
Chapin.
Coutant.
Dessauer.
Elmore.
Gannon, T.
Gearhart, C. W.
Goedecke.
Haynes, C. S.
Heller.
Knox.
Lafferander.
Langston, F. B.
Langston, W.
Leopold.
McMurtrie.
Massey.
Miller, C. J.
Mussey.
Ortner.
Paddock.
Parker-Smith.
Palmer, W. P.
Pool.
Price, H. R.
Putnam.
Raymond.

Sandorf.

Schwarzwaelder.
Semple, L. B.
Torrey, R. H.
Vossberg.

BROWNS STATION.

Raynor.

BUFFALO.

Bayard, A. W.
Butz, G.
Cassedy.
Childs.
Cunningham, B. A.
Dandy.
Davies, T. R.
Grissinger.
Hillman.
Hiss.
James, W. A.
Johnson, H. S.
McDonald.
Merkle.
Murnane.
Perkins.
Reisler.
Roper, D. W.
Sanderson.
Semper.
Siglson.
Smith, O. H.
Smyth, A. W.
Stockton, L.
Stockton, R.
Thornburg, C. C.
Underwood, C. W.
Wahle.
Wilson, T. W.

CATSKILL.

Kittrell.

CENTRAL VALLEY.

Merriman, R. M.

CENTRE MORICHES.

Wilcox, C. H.

COLD-SPRING-ON-HUDSON.

Peck, J. G.

COPENHAGEN.

Payne.
Scovill.

CORNING.

Baldwin, H. W.
Flinnie.
Mayer, A. J.

EAST AURORA.

Johnson, H. S.
Underhill, H. C.

CORNWALL-ON-HUDSON.

Glancy.

ELMHURST..

Boyer, H. F.

ELMIRA.

Diven, A. B.
Diven, L.
Prechtl.
Shelby.

ELMIRA HEIGHTS.

Kuryla.

ELMSFORD.

Brink, L. C.

FLORIDA.

Houston.

FLUSHING.

Brown, W. T.
Collins.
Pecke, F. S.
Travis.
Weymouth.

FORDHAM.

Johnson, N. L.

FORT HAMILTON.

Stilson.

FORT TOTTEN.

Tilghman.

FREEPORT.

Pecke.

GARRISON.

Frazier, K.

GENEVA.

Foote.

GLENBURNIE.

Walton.

GOVERNOR'S ISLAND.

Zimmele.

HAMMONDSPORT.

Masson, C. M.
Masson, R. S.
Masson, V. E.

HEMPSTEAD.

Addison.

HERKIMER.

Moore, A. W.

HIGH FALLS.

Balston, A. P.
Balston, H. P.
Coutant.
DuBarry.
Edmondson.

HILLBURN.

McPherson.

HORNELL.

Bannon.
Landon.

HUDSON.

Bennett.

HUNTINGDON.

Miller.

ITHACA.

Gillmore, R. J.

Hess, H. D.

Jacoby, H. S.

Robbins.

JENNINGSTON.

Perley.

KINGSTON.

Livingston.

Smith, W. C.

LACKAWANNA.

Butz.

Davies, T. R.

Merkel.

Smith, O. H.

LARCHMONT MANOR.

Hillman, E. D.

LOCKPORT.

Greene, G. E.

LONG ISLAND CITY.

Addison.

Lloyd, R. M.

Miller, R. N.

Peck, S. F.

Stevick.

Travis.

LOWVILLE.

Earnshaw.

MASSENA.

Kemmer.

MATTITUCK.

Brown, W. E.

MIDDLETOWN.

Canfield.

MILLERTON.

Tripp.

MOUNT VERNON.

Archer.

Lannan.

MacKnight.

Parsons.

Yates.

NEW BRIGHTON.

Bell, R. D.

Grubbe, W. B.

Reimers.

NEWBURGH.

Croll, S. W.

Marshall, H. C.

Smith, J. A.

NEW DORP.

Antonsanti.

NEW PALTZ.

Gregg.

NEW ROCHELLE.

MacKnight.

Sommers.

Wright, E. A.

NEW YORK.

Adams, H. L.

Aiken.

Ammen.

Antonsanti.

Archer.

Arrowsmith.

Ayers.

Baldwin, C. K.

Bartholomew, G. P.

Bauder.

Bell, R. D.

Bird, R. C.

Boynton.

Brice, A. T.

Brink, L.

Brooks, J. E.

Brown, E. C.

Brown, W. T.

Buckley.

Buel.

Bull.

Burkey.

Burley.

Burnett.

Campbell, J. B.

Carson, W. F.

Chapin.

Chetwood.

Clauder.

Clawson.

Coleman, C. P.

Conrad, L. H.

Cooke, F. L.

Cooke, H. V.

Cooke, R. G.

Corsa.

Cort, J. J.

Cresson, B. F.

Dalrymple.

Davies, G.

Dean, D. K.

Degener, R.

Dessauer.

Dickerman.

Diebitsch.

Diefenderfer, A. J.

Douglass, W. J.

Du Vivier.

Eden, A. W. A.

Edmonds, H. E.

Edwards, G. C.

Ellenbogen.

Elmore.

Enke.

England.

Enscoe.

Feldman.

Fertig.

Forstall, A. E.

Forsythe.

Frauenthal.

Frazier, A. H.

Fuller, J.

Fulmer.

Gadd, L. L.

Gannon, T.

Gaston.

Gawthrop.

Gearhart, C. W.

Gearhard.

Goedecke.

Gratz.

Griggs.

Groff.

Gross, C. A.

Grubbe.

Harvey, H. G.

Havenstein, P. W.

Hayes, G. S.

Hazlett.

Helkes.

Henderson, L.

Higgins.

Hillman, E. D.

Honan.

Honeyman, P. D.

Honeyman, R. B.

Hoppock.

Horne, G. A.

Hudson.

Hutchinson, G. C.

Jackson, W. C.

Jacobs.

Jacobs, M. L.

Jacoby, C. A.

Keith, B.

King, C. F.

King, T. A.

Knapp.

Knox.

Kodjbanoff.

Krom.

Kulp.

Lacey, T. N.

Landis, H. K.

Langston, W.

Lawrence, T. H.

Lefevre.

Leoser, C. M.

Lessig.

Lindley.

Loomis, A. F.

Loomis, B. E.

Loose.

Lovering, T. P.

McCarthy, W. T.

McElfresh.
McMurtrie.
McNaier.
Marks.
Martin, J. J.
Masson, C. M.
Masson, R. S.
Maurice, C. F.
May.
Merriman, N.
Merriman, T.
Mervine, G. S.
Mickley.
Middledith.
Miller, C. J.
Miller, J. E.
Moore, W. G.
Morrow, J. T.
Murphy, H. M. P.
Murnane.
Nelman.
Niesen.
Okeson.
Orth, M. H.
Ortner.
Paddock.
Palmer, W. P.
Parker, C. J.
Parker-Smith.
Parsons, F. W.
Payne, W. A.
Peale, J. W.
Pea'e, R. R.
Peck, E. J.
Pcllak.
Pool, M. W.
Porter, H. F. J.
Potter, A.
Prindle, E. J.
Putnam.
Raymond, R. W.
Reets.
Reichenbach.
Reid, H. A.
Reinecke, W.
Rench, R. B.
Reno, J. W.
Reynolds, J. P.
Riegel, B. D.
Riegel, J. S.
Rights, E. J.
Right, L. D.
Robinson.
Roller.
Sage.
Sandorf.
Sattler.

Sawtalle.
Sayford, N. H.
Sayre, W. H.
Schmid, F. R.
Schloss.
Scott, C. F.
Scovil.
Schwarze.
Serrell.
de Schweinitz.
Shaw, A. R.
Smith, D.
Smith, F. S.
Sohon.
Sommers.
Stack.
Stewart, J.
Stillwell.
Stollbrand.
Stubbs.
Sykes.
Tarleton.
Tattershall.
Thompson, R. R.
Throckmorton.
Tomkinson.
Tooker.
Trueworthy.
Underwood, J. W.
Usina, D. A.
Van Cleve.
Vander Horst.
Vander Veer.
Van Duyn, J. R.
Van Vleck.
Vlehe.
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Warren.
Webster, C. E.
Welles.
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Westcott, J. H.
Weymouth.
Wheeler, I. B.
White, J. G.
Whitney, F. N.
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Wright, E. A.
Wright, J. B.
Young, F. S.
Zouck.

NIAGARA FALLS.
Baldwin, C. S.
Coyle.
Bayard, R. A.

Herzog.
Shero.
NYACK.
Guerber, R. S. S.
OAKFIELD.
Hann.
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Morrow, N.
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Lloyd, R. M.
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Ruddy.
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Morrow, J. T.
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Allen, H. D.
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Landis, H. K.
POUGHKEEPSIE.
Hoyt, G. H.
Meade, C. J.
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Masson, V. E.
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Fitch, W. W.
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Baker, G. M.
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Eden, T. S.
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Green, R. W.
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Moffatt, C. L.
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Ryan, J. C.
Scott, C. F.
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Swope.
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White, W. P.
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STONE RIDGE.
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Kaiser, F.
Krause, L. G.
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Bachman, C. L.
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Lewis, W.
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Throop.
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Newbaker, C. A.
Whitmer, D. H.
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Guerber, R. S. S.
Stocker, H. R.
WEST ALBANY.
Mahon.

WESTBURY.
Buel.
WEST NEW BRIGHTON.
Grubbe.
WEST POINT.
Ruggles, C. L.
WEST SHOKAN.
Raynor.
WHITEHALL.
Benedict, W. C.
WHITE PLAINS.
Bucher, P.
WOOD HAVEN.
Bird, R. C.
YONKERS.
Fuller, F. P.
Jackson, H. J.
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Thurlow.
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YORKTOWN HEIGHTS.
Roulston.

NORTH CAROLINA.

CHARLOTTE.
Anderson, J.
Klinck.
Schoonover.
DURHAM.
White, G. C.

EDENTON.
Leary.
LOUISBURG.
Ballard.
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Cram, W. C.

STACKHOUSE.
Moore, H. J.
WEST RALEIGH.
Riddick.
WILMINGTON.
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OHIO.

AKRON.
Wolle.
ALLIANCE.
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ASHTABULA.
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Holliday.
Schmid, M. H.
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Bonner.
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Miller, W. H.
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Schneider, H.
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Bates, A. H.
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Brady, W. B.
Cobb, P. L.
Coleman, F. A.
Dunscomb.

Fleming, S. H.
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Hubby, R. G.
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Pierce, W. R.
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Horne, F. R.
McKenzie, F. A.
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Walker, C.
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Dehm.
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Bates.
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Myers, H. K.
RICHWOOD.
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Anderson, F. C.
SPRINGFIELD.
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TWINSBURG.
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Gilmore, L. P.
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Dillhard.

EAST BRADY.
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EAST LIBERTY.
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Horner, G. R.
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Oberly, F.
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Van Kirk, E. P.

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Treichler.
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Jarecki.
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Meyer, L.
Miller, J. Z.
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FRACKVILLE.
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Gay.
Pierce.

FRANKLIN.
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FULLERTON.
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Dent, H. C.
GERMANTOWN.

Baker, F.
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Cornelius, J. C.
Cupitt.
Grubmeyer.

Hagy.
Hanscom.
Jones, W. S.
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Morris, R. H.
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Smyth, A. M.
Webb, W. M.

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Ramsay.

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Kirk, R. G.
Langdon, C. A.
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Murray, C. E. P.

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Pratt, M. D.

Reel, C. H.
Reel, G.

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Schaffer, C. A.
Snyder, N. H.

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Swope, B. M.

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Lewis, A. H.
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Morgan, J. F.
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Heck, R. C. H.

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HUNTINGDON.
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- JEDDO.**
 LeVan.
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 Morris, S. R.
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 Dech.
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NEW BETHLEHEM.
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NEW CASTLE.
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Curtis.
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NORTHAMPTON.
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N. SPRINGFIELD.
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OAK LANE.
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OIL CITY.
Luckenbach, O. F.
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OLD FORGE.
Drake, W. T.

ORRISONIA.
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 Bradford.
 Brady, W. Y.
 Bray, F. E.
 Bray, T. J.
 Broomall.
 Burgess.
 Cannon, T. L.
 Carrington.
 Clarke, J. A.
 Clewell.
 Conway, G.
 Crump.
 Dalley.
 Davies, W. B.
 Degener, P. A.
 Donaldson, F.
 Donaldson, W. M.
 Dougherty, J. W.
 Dravo, F. R.
 Dravo, R. M.
 Duck.
 Dunbar, W. K.

Dunnells.
 Eder.
 Eisenhart.
 Evans, C.
 Fithian.
 Fouse.
 Fox, E. M.
 Freedman.
 Gates.
 Gerwig.
 Gjertsen.
 Gleason.
 Gott.
 Graybill.
 Gressitt.
 Griswold.
 Groeninger.
 Gross, C. A.
 Guerber.
 Guthrie.
 Hall, D.
 Haller.
 Hallock.
 Hamerschlag.
 Herrmann.
 Heritage.
 Hunter, D. H.
 Johnson, R. G.
 Kerr.
 Kline, P.
 Knight, R. W.
 Knisely.
 Lay.
 Lellich.
 Leonard.
 Lowengrund.
 MacMinn.
 McClintic.
 McGunnegle.
 McKee.
 McKensie, C. L.
 McQueen.
 Marshall, C. D.
 Marshall, L. H.
 Miller, H. D.
 Minsker.
 Mosher.
 Myers, H. K.
 Nolan.
 Osbourne, A. S.
 Osbourne, R. B.
 Ostermaler.
 Poole.
 Porterfield.
 Rick.
 Ritchey.
 Riter.
 Sasscer.
 Schroedl.

- Seyfert, E. E.
 Sheldon.
 Slifer, W. P.
 Smith, D. R.
 Smith, P. H. W.
 Smith, W. E.
 Smith, W. S.
 Snyder, R. A. L.
 Spinoza.
 Sterner, A. R.
 Stevens, E. S.
 Straub, P. B.
 Straub, R. M.
 Straub, T. A.
 Struble, L. P.
 Taylor, C. L.
 Thayer.
 Thomas, C. C.
 Toy.
 Tripp.
 Wilson, H. D.
 Wintermute.
 Wiseman.
 Wright, E. A.
 Zollinger.
- PLEASANTVILLE.**
 Lyle.
- PLYMOUTH.**
 Anderson, W. C.
- POTTSTOWN.**
 Brooke, P. L.
 Callen.
 Daniels, C. M.
 Gohl.
 Longaker.
 Morris, S. R.
 Prizer.
 Showalter.
 Smith, O. H.
- POTTSVILLE.**
 Atkins, H. C.
 Cullum.
 Focht.
 Frankenfield.
 King, E. G.
 Kynor.
 Lawson.
 Leaman.
 Lesser, W. H.
 Troutman, L. E.
 Wood, G.
 Wood, J.
 Wood, R. F.
- RANKIN.**
 Morrison, W. P.
 Nicholson, D. K.
 Nicholson, T.
- READING.**
 Beggs.
 Boehringer.
 Buckland.
 Connard.
 Eyrich.
 Fetter.
 Fraim, P. B.
 Frescoln.
 Hagy.
 Hain.
 Hillegass.
 Kaufmann, H. J.
 Kauffman, P. D.
 Kinsey.
 Kurtz.
 Lotz.
 McIlvain, H. L.
 Martin, .
 Quier.
 Sanders.
 Schaffer.
 Schealer.
- RED HILL.**
 Welker.
- RIDLEY PARK.**
 Pomeroy, J. H.
 Reber.
 Stull.
- ROCKPORT.**
 Ginder.
- ROSEMONT.**
 Forstall.
- RUSHLAND.**
 Worthington.
- SAINT BENEDICT.**
 Peale, R. R.
- SAINT DAVID'S.**
 Wilbur.
- SALTSBURG.**
 Fair.
- SAXTON.**
 Yohn.
- SAYLORESBURG.**
 Mengle.
- SAYRE.**
 Goodnow.
- SCHOOLKILL HAVEN.**
 Becker, L.
 Butz, G. W.
 Butz, G.
- SCHWENKSVILLE.**
 Schmidt, E. H.
- SCRANTON.**
 Bastress.
 Beaumont.
 Bevan.
 Boyd, J. W.
- Briggs.
 Broadbent.
 Buck, W.
 Clark, J. J.
 Davis, M.
 Engel.
 Griffith.
 Jackson, H. L.
 Kemmerling.
 Lister.
 Long.
 Marple.
 Menner.
 Miller, R. N.
 Morgan, T. A.
 Morss, B. G.
 Morss, L. M.
 Phillip, G. L.
 Tripp.
 Van Blarcom.
 Webb, H. S.
 Weston.
 Williams, R. N.
- SCOTTTDALE.**
 Oberly, A. D.
- SECANE.**
 Boyt.
- SELLERSVILLE.**
 Cressman.
- SEWICKLEY.**
 Dravo, F. R.
 Dravo, R. M.
 Irwin.
 Miller, J. M.
 Semple, J. B.
 Smith, P. H. W.
- SHAMOKIN.**
 Schafer.
- SHARON.**
 Powell, N. S.
 Schall.
 Wagoner.
- SHARON HILL.**
 Goodwin.
- SHENANDOAH.**
 Lessig.
 O'Hearn.
- SHERIDAN.**
 Yinst.
- SHICKSHINNY.**
 Stackhouse.
- SHOEMAKERSVILLE.**
 Wolfe.
- SHREVEPORT.**
 Goss.
- SOUTH BETHLEHEM.**
 Adams, J. W.
 Bachman, C. L.

Bachman, H. F.
 Baldwin, F. H.
 Barnard, H. P.
 Beck, G. C.
 Becker, S. A.
 Bird, R. M.
 Bostrite.
 Broughal.
 Buck.
 Carson, W. C.
 Caum.
 Charles.
 Chiles.
 Clark, D. B.
 Dawson.
 Dinan.
 Drinker.
 Droll.
 Eckfeldt, H.
 Emery.
 Enright.
 Foster.
 Fry.
 Gostzonyi.
 Grace, E. G.
 Grace, J. W.
 Gradwohl.
 Gruber.
 Harleman.
 Hartzog.
 Hatter.
 Hellman, C. G.
 Horner, G. R.
 Jones, B. H.
 Keefe.
 Kerr, H. D.
 Klein.
 Koch, S. B.
 Kresge.
 Lakey.
 Lambert, P. A.
 Lambert, W. A.
 Landis, W. S.
 Langstroth.
 Lantz.
 Lehman.
 Luch.
 McCann.
 McNally.
 MacNutt.
 Marsteller.
 Miller, A. P.
 Miller, E. P.
 Mitman.
 Morris, H. T.
 Neumeyer.
 O'Reilly.
 Pelly.
 Peters.

Petty.
 Priestley.
 Peussner.
 Reynolds, J. B.
 Richards, J. W.
 Richards, M. A.
 Schulz, C. A.
 Seacrest.
 Seyfert, S. S.
 Shaffer, E. F.
 Shipman.
 Sprague.
 Standing.
 Stauffer.
 Stem.
 Sterner, E. J.
 Thatcher.
 Thornburg, C. G.
 Walker, H. S.
 Walters, C. C.
 Walters, H. R.
 Walters, R.
 Webb.
 Wilson, W. L.
 Willy.
 Young, C. H.
 SLATINGTON.
 Williams.
 STATE COLLEGE.
 Gill.
 Mease.
 More, R. P.
 Sparks.
 STEELTON.
 Adams, R.
 Collier.
 Croll.
 Drake, W. T.
 Fink.
 Gross, R. F.
 Leidy.
 Litch.
 Little.
 Murray, C. E. P.
 Myers, J. H.
 Turner, C. P.
 Walz, G. J.
 Young, J. H.
 STROUDSBURG.
 Hunt, A. E.
 Rhodes, C. H.
 SULLODASBURG.
 Dandois.
 SUMMIT STATION.
 Brown, R. E.
 SUNBURY.
 Nauman.
 Savidge.
 Young, S. R.

SWARTHMORE.
 Ball, N. Z.
 Harrower.
 SWISSVALE.
 Knight.
 Myers, H. K.
 TACONY.
 Rench, W. F.
 TAMAQUA.
 Shepp.
 TATAMY.
 Messinger.
 THORNBURG.
 Straub, P. B.
 Wilson, H. D.
 TOWANDA.
 Carrol.
 Macfarlane.
 Mercur.
 TUNKHANNOCK.
 Bingham.
 Stocker.
 TYONE.
 Melly.
 UNIONTOWN.
 Gay, G. E.
 UPPER DARBY.
 Doolittle, E.
 VENETIA.
 Townsend, J. B.
 VILAS.
 Vogt.
 VILLANOVA.
 Carpenter, A. B.
 WAMPUM.
 Hartsuff.
 Love.
 Thomas, L.
 WARREN.
 Byllesby, E. B.
 Jefferson.
 WASHINGTON.
 Hunter, D.
 Shultz, J. J.
 WEATHERLY.
 Croll.
 DeWitt, P. H.
 WEST CHESTER.
 Baird, H. J. B.
 Downing, L. R.
 WEST PITTSBURGH.
 Buch, N. W.
 WEST PITTSTON.
 Griffith.
 Mason.
 Troutman, G. P.
 WILKINSBURG.
 Beltzel.
 Broomall.

Clarke, J. A.
Clewell.
Dailey.
Gressitt.
Gross, C. A.
Heritage.
Hunter, D. H.
Kerr, D. G.
Hall, D.
Lay.
MacMinn.
Morrison, W. P.
Schroedl.

WILKES-BARRE.
Beck, M. R.
Bowen, A.
Dean, W. H.
Deemer.
Enzian.
Fuller.
Hachita.
Harvey, R. R.
Jacob, H. R.
Jacobosky.
James, J. R.
Jennings, C.
Jessup, A. B.
Jeter.
Koplin.
Lance.
Lauman.

Lawall.
Lotz.
Post.
Price.
Quin.
Raeder.
Shepherd.
Schweitzer.
Stearns.
Warriner, P.
Warriner, S. D.
Wintermute.
Wunderly.

WILLIAMSPORT.
Bartles.
Beck, G. C.
Carson, H.
Fisher, J. W.
Foust.
Galbraith.
Gilmore, A. S.
Gilmore, C. F.
Gilmore, L. P.
Gilmore, R. J.
Kavanaugh, R. D.
Lundy.
McClain.
Mussina.
Scarlett.
Shank.
Smith, M. L.

Slate.
Waltz.
Wendle.
Young, J. H.
WILMERDING.
Van Kirk, E. P.
WINDBER.
Benedict, M. C.
Hannum.
Mack, E. M.
WOMELSDORF.
More.
WOODLAWN.
Adams, E. S.
WYALUSING.
Bressler.
YORK.
Bachman, W.
Loucks.
Menough.
Gross, C. A.
Myers, W. H.
Rea.
Root.
Shive.
Stair.
WYNCOTE.
Stinemetz, E. G.

RHODE ISLAND.

BRISTOL.
Howe.
KINGSTON.
Clope.
NEWPORT.
Brownell.

PHILLIPSDALE.
Hanscom.
PROVIDENCE.
Bucher, J. E.
Howe.

SAYLESVILLE.
Reno, H. P.
Tunstall, A. L.
Underwood, C. N.
WOONSOCKET.
Gee.

SOUTH CAROLINA.

CAMDEN.
Pickney.

CHARLESTON.
Grimball.
Mathews.
Simons.
Wait.

TENNESSEE.

CHATTANOOGA.
Chamberlain, H. S.
Chamberlain, M.
Hooke.
James, W. T.
Richmond.
Renner.
Smartt.

Cleveland.
Cunningham, J. A.
KNOXVILLE.
Thompson, G. H.
LA FOLLETTE.
Howe, F. P.
MEMPHIS.
Hilliard.
Ross.

NASHVILLE.
Reid, V. H.
Rhea.
WINDROCK.
Thompson, C. H.
WHITWELL.
Fear.

TEXAS.

ARCADIA.
Davidson.
AUSTIN.
Livesay, H. G.

DALLAS.
McCleary, J.

HOUSTON.
Townsend, J. B.

UTAH.

SALT LAKE CITY.
Dick.
Greene, H. T.
Hanauer.

Rogers, E. G.
Scott, J. D.
Siegel, J.
Talmage.

Wolfe.
Zalinski.
WEST JORDAN.
Hazleton.

VERMONT.

FAIR HAVEN.
Westerbeke.
PROCTOR.
Baldwin, L. H.
Davis, G. H.

RUTLAND.
Beinhower.
ST. ALBANS.
Morrison.

WESTFIELD.
Farman.
WOODSTOCK.
Williams, E. H.

VIRGINIA.

BASIC.
Mathewson.
BLACKSBURG.
Burkhart.
CHARLOTTESVILLE.
Jordan, H. E.
DENDRON.
Spratley.
FALLS CHURCH.
Hodgkin.
FORT MONROE.
Junken.
GLEN WILTON.
Doak.
GOSHEN.
Boyt, J.
GRAYSON.
Havenstein.
HAMPTON.
Rowe, J. T.

HOLCOMB ROCK.
Lee, H. R.
LEESBURG.
Grammer.
LOW MOOR.
Wilkinson, E. B.
LYNCHBURG.
Harned.
Winfree.
NORFOLK.
Barrett.
Benson.
Bonnot.
Hodges.
Jones, R. H.
Osborne.
PACES.
Morris.

PETERSBURG.
Harrison, N. C.
Roper, D. W.
Roper, P. R.
PORTSMOUTH.
Benson.
Parker.
RECTORY.
Doolittle, A.
RICHMOND.
Brothers.
Street.
Waddill.
ROANOKE.
Bruner.
Morsack.
Renner, R. R.
STAUNTON.
Trout.

WASHINGTON.

HUSUM.
Slade.
PULLMAN.
Willard.
SEATTLE.
Daniels, J.
Dinan.
Harper.
Manley.

SPOKANE.
Barclay.
Good.
MacCalla.
SUNNYSIDE.
Heinz.
TACOMA.
Borhek, R. J.

Kautz, D.
Kautz, R. C.
VANCOUVER.
Dent, F. J.
Wilson, H. C.
WAPATO.
Best.

WEST VIRGINIA.

BEEKLY SPRINGS.
Carman, C. P.
BERWIND.
Floyd, H.
BINGHAM.
Clagett.

BLUEFIELD.
Smith, H. D.
CHARLESTON.
Cunningham, J. S.
CLARKSBURG.
Hornor, R. R.

ELKHORN.
Henderson, W. H.
Lincoln.
EVENWOOD.
Raine.

FAIRMOUNT.
Cresson.
Hagenbach.
Hesse, A. W.
GLEN FERRIS.
Kip.
JENNINGSTON.
Perley, F. A.
LAMBERT.
Cope.
PARKERSBURG.
Bradenbaugh.

CORLISS.
Marr.
JANESVILLE.
Finkh.
MADISON.
Knight.
MILWAUKEE.
Brown, R. B.

PHILLIPPI.
Crawford.
POWELTON.
Powel, G. H.
RAINELLE.
Raine.
SUMMIT POINT.
Thomson, J. A.
VAUGHAN.
Johnson, E. M.
VIVIAN.
Paterson, G. S.

WISCONSIN.

Buvinger.
Coleman, W. W.
Desh, H.
Dravo, G. P.
Ferris.
Flory, A. C.
Flory, C. B.
Ketcham.

WHEELING.
Arbenz.
Campbell, M. A.
Hearne.
Leshner.
Millar, E. J.
Shema.
Steckel.
Thomson.
Throp.
WELCH.
Stokes.

McKee.
Shaeffer, J. W.
RACINE.
Bayless.
Gullbert.
SOUTH MILWAUKEE.
Coleman, W. W.
Ferris.

WYOMING.

CHEYENNE.
Anders.

CANADA.

BRITISH COLUMBIA. NOVA SCOTIA.
CUMBERLAND.
Stewart, J.

MANITOBA.
WINNIPEG.
Dorsey, J. W.

HALIFAX.
Ayars, W. S.
STELLARTON.
Coll.
SYDNEY.
Hoppin.

ONTARIO.

CHIPPAWA.
Bayard, R. A.
COPPER CLIFF.
Snyder, P. R.
Walters, C. C.
HAILEYBURY.
Barth.

HAMILTON.
Merrick.
PORT HOPE.
Bowers, H. L.
TORONTO.
DeWitt, S. C.
Juhler.
WELLAND.
Burlingame.
QUEBEC.
MAISONNEUVE.
Wood, H. L.

MEXICO.

AGUASCALIENTES. TORREON.
AGUASCALIENTES.
Gonzales.
Daniel, J. M.
CHIAPAS.
JACALA.
Mills.
COMITAN.
Castellanas.
JALISCO.
CHIHUAHUA.
GUADALAJARA.
Cuesta.
SANTA BARBARA.
Archibald, J. C.
Gallardo, F. M.
COAHUILA.
Gallardo, R. C.
Horcasitas, D.
Lara, de G. L.
SALTILLO.
Mora, M. de la.
Saucedo.
Mora, R. de la.
Thomson, J. A.
Newton, C. G.

LOWER CALIFORNIA.
LA PAZ.
Sullivan, L.
MEXICO.
MEXICO CITY.
Nuncio.
NUEVO LEON.
MONTEREY.
Galan, A. G.
Saucedo.

SAN LUIS POTOSI.

MATEHUALA.

Thornton.

SALADO.

Müller.

SONORA.

CANANEA.

Saffold.

NACÓZARI.

Russel, B. E.

VERA CRUZ.

VERA CRUZ.

Brownell.

ZACATECAS.

SOMBRERETE.

Coxe, C. E.

WEST INDIES.**CUBA.**

CAMAGÜEY.

Moore, L. D.

Sanchez, A.

Sanchez, E.

CARDENAS.

Steele.

CIENFUEGAS.

Chao.

Goytisolo.

Lores.

FELTON.

Kraemer, F. J.

HAVANA.

Martinez.

Núñez.

Villalon y Sanchez.

MATANZAS.

Aman.

Escobar.

SANTA LUCIA.

Sanchez, A. J.

Sanchez, R. F.

SANTIAGO.

Barrientos.

Buch, J. A.

Gaumer.

Genó.

Hain.

Moore, L. D.

Stoddard.

VINALES.

Macfarlane.

PORTO RICO.

ADJUNTAS.

Caballero.

MAYAGUEZ.

Mosquera.

PONCE.

Domenech.

SAN JUAN.

Jimenez.

Vicente.

Mercader.

Merriman, R. M.

Saldafia.

CENTRAL AMERICA.**COSTA RICA.**

MIRAMAR.

Miller, E. T.

SAN JOSE.

Cardenas.

Yglesias.

GUATEMALA.

LAS QUEBRADA.

Treat.

NICARAGUA.

MANAGUA.

Solorzano.

PANAMA.

BOCAS DEL TURO.

Gibble.

Hill.

CRISTOBAL.

Ruggles.

Sternor.

COROZAL.

Garrison.

CULEBRA.

Kenney.

EMPIRE.

Geddes.

GATUN.

Porter, J.

Porter, R. S.

PANAMA CITY.

Amador.

SOUTH AMERICA.**ARGENTINA.**

CORDOVA.

Taylor, L. C.

BOLIVIA.

LAPAZ.

Evans, M. de B.

BRAZIL.

BELEM DO PARA.

de Miranda, H. B.

SAO PAULO.

Davis, A. A.

Crawford, H. B.

MANAOS.

de Andrade, J. G.

CHILI.

ANTOFAGASTA.

Bayles.

COLOMBIA.

BOGOTA.

Frazier, A.

Lopez, P. N.

Saenz, C.

ECUADOR.

QUITO.

Cañadas.

PERU.

CERRO DE PASCO.

Smith, J. H.

VENEZUELA.

CARACAS.

Capriles.

KWANGTUNG.**SHAMEEN.**

Paget, A. M.

Paget, C. S.

CANTON.

Williams, D. S.

CHINA.**HUPER.****ICHANG.**

Yen.

PEKIN.

Pierle.

SZETCHUEN.**CHENGTU.**

Hayes, C. D.

ENGLAND.**ALTRINGHAM.**

Blunt.

BOWDON.

Whitmoyer.

LONDON.

Cushing.

Parshall.

Stevens.

Thurston, E. C.

White, J. G.

MANCHESTER.

Blunt.

Whitmoyer.

WESTMINSTER.

Clift.

WOODFORD GREEN.

Stevens.

WALES.**CARDIFF.**

Reese, A. K.

GERMANY.**BERLIN.**

Heinrich.

Lüders, C. H.

LEIPSIQ.

Luch, M. J.

MUNICH.

Bley.

HOLLAND.**THE HAGUE.**

Van den Bergh.

JAPAN.**TOKIO.**

Ichikawa.

Yamaguchi.

PHILIPPINE ISLANDS.**MANILA.**

Dandois.

Daubenspeck.

Frisby.

Shuman.

HAWAII.**HONOLULU.**

Smith, F. B.

FRANCE.**PARIS.**

Franco.

RUSSIA.**BATOUM.**

Van Liew.

SOUTH AFRICA.**CAPE COLONY.****CAPE TOWN.**

Van Reenen.

GEEMISTON.

Stockett, A. W.

ORANGE RIVER COLONY.**NEW JAGERSFONTEIN.**

Brigham, A. F.

JOHANNESBURG.

Warriner, R. C.

TURKEY.**CONSTANTINOPLE.**

Heck, L.

ASIA MINOR.**HEDGIN.**

Yasharian.

MINUTES OF THE ANNUAL MEETING

OF THE

Alumni Association of Lehigh University.

The meeting was called to order by the President of the Association, Mr. Robert E. Laramy, '96, on Saturday, June 10th, 1911, at 11:25 a.m., in Drown Memorial Hall, South Bethlehem, Pa.

The President: I would like to make an announcement first as to the members of the Graduating Class of this year. They are here today as guests of the Alumni Association, and we are very glad to have them present with us. They are of course not expected to pay dues at the present time, and they are not Active Members of the Association, but we are glad to have them on the floor with us this morning.

I would like to call on Dr. Drinker for an outline of the Program of the day.

Dr. Drinker welcomed the assembled Lehigh men home to their Alma Mater, and gratefully acknowledged the encouragement and strength it gave to the management of the University to see so large a gathering of Lehigh's sons. He spoke of the good and loyal spirit prevailing in the student body, and called particular attention to the Lehigh Song Book just compiled by two members of the Sophomore Class and published under the auspices of the University Supply Bureau. Every Lehigh man should encourage and support these young men in their very commendable project by ordering a copy from the Supply Bureau.

Classes holding formal reunions this year were requested to furnish for next year's Epitome copies of any class reunion photographs taken and any information of general interest pertaining to such reunions.

Dr. Drinker spoke of the continued improvement in the University's financial condition, and its working plant, and gave credit for much of the aid that has come to us to the fact that the University's friends were encouraged to take an active interest in its affairs because the Alumni were today not only talking, but really doing, as shown by the increase of the Alumni Endowment Fund to about \$130,000 in subscriptions of which about \$40,000 had been paid in cash. He urged the Alumni by united effort, every man doing something as his means might permit, to run the fund up to at least \$500,000 at an early date. In this connection he read the following letter and offer from Charles L. Taylor of '76, the Father of the Alumni Fund project, which was received with much enthusiasm.

Santa Barbara, California,

June 1st, 1911.

My dear President Drinker:

It is a source of sincere regret that I will be unable to be with you for Commencement Week this year, especially in view of the fact that it is the 35th anniversary of the graduation of the class of '76. It was necessary for me to come to California, and I will be here for several months. Naturally at this season my thoughts travel eastward, centered on Lehigh and its associations, which are so dear to me. I have been giving serious consideration for some time to our Alumni Endowment Fund, and from your reports am very much gratified at the success which has rewarded the efforts of those who have had this Fund so much at heart during the past four years.

You will remember, Mr. President, that the original appeal for contributions to this Fund was predicated upon the assumption that each alumnus and former student of Lehigh owed something financially to his Alma Mater; for it can be clearly demonstrated that the amount paid for tuition is and always has been, far below the actual cost. Generally speaking our records, covering a period of over forty years, show cost to have been—for *each student attending Lehigh*—approximately \$800 to \$1,000 in excess of tuition fees received.

Suppose now that each former student, as he got on in the world, and achieved success, upon being reminded of this obligation would cheerfully and willingly desire to cancel this indebtedness. Think for a moment what this would mean for Lehigh—\$3,000,000 to \$4,000,000 right now and an ever-increasing Endowment Fund from her Alumni and former students,—and why not? Why should not Lehigh be foremost in a matter of this kind and show to the world an educational loyalty unparalleled?

Bearing this in mind and with the object in view of stimulating contributions to and further augmenting this Fund—*THIS PERPETUAL TRUST*,—which I am firmly convinced is destined to be the financial backbone of our Alma Mater—allow me to make the following proposition:

"For all *cash* contributions from new sources to the Alumni Endowment Fund made between University Day, 1911, and University Day, 1912, I will agree to pay in cash one dollar for each two dollars thus actually paid in; limiting my subscription during this period to five thousand dollars (\$5,000.00)."

May I also express the hope that from some individual or class or from some other source a similar proposition may be made either now or hereafter.

Prof. Lambert says our goal should be \$500,000 in cash and pledges with which to celebrate our semi-centennial in June, 1916. Really, Lambert is far too modest—I say \$1,000,000 at least.

With all good wishes, and kindest and best regards to all inquiring friends, believe me, as ever

Faithfully yours,

CHAS. L. TAYLOR.

In closing Dr. Drinker requested the Alumni to remain after the close of the business meeting to be present at the presentation to the University by the Lehigh Club of New York, of a portrait of Dr. Ringer.

ROLL CALL. The President appointed a committee of two to distribute the attendance slips and collect the same after the members present had filled in their names and addresses. The following were present:

Ronaldson, C. E., '69.	Toulmin, H., '86.
Butler, W. R., '70.	Buck, C. A., '87.
Price, H. R., '70.	Fehnel, M. H., '87.
Reed, H. B., '70.	Kiesel, Jr., W. F., '87.
Wetherill, C., '70.	Brodhead, A., '88.
Drinker, H. S., '71.	Bruegel, A. T., '88.
Drinkhouse, F. F., '71.	Gaston, L. P., '88.
Jones, A., '71.	McIlvain, H. L., '88.
Haines, C. W., '74.	Miner, H. S., '88.
Lathrop, W. A., '75.	Perry, R. S., '88.
Meaker, A. E., '75.	Wilson, W. L., '88.
Griffith, W., '76.	Zollinger, L. R., '88.
Mahon, R. W., '76.	Barnard, R. P., '89.
Nostrand, Jr., B. B., '78.	Long, A., '89.
Cunningham, J. S., '79.	DeMoyer, J. W., '90.
Sargent, F. W., '79.	Foering, H. A., '90.
Tucker, R. H., '79.	Potter, A., '90.
Eynon, T. M., '81.	Prindle, E. J., '90.
Emmerich, L. O., '82.	Straub, T. Z., '90.
Lawall, E. H., '82.	Warriner, S. D., '90.
Dalrymple, F. W., '83.	Atkins, H. E., '91.
Forstall, A. E., '83.	Biggs, H. W., '91.
Hoffman, J. D., '83.	Boatrite, J. E., '91.
Lambert, P. A., '83.	Camp, F. S., '91.
Reno, J. W., '83.	Chandler, G. V., '91.
Douglas, H. B., '84.	Clark, H., '91.
Parker-Smith, A., '84.	Coll, C. J., '91.
Watson, J. A., '84.	Eavenson, A., '91.
Booth, G. O., '86.	Forstall, W., '91.
Cobb, G. H., '86.	Hayes, G. S., '91.
Harris, S. J., '86.	Heindle, W. A., '91.
Howe, M. A. D., '86.	Hersh, J. F., '91.
Jones, H. O., '85.	Miller, J. Z., '91.
Pile, F. W. B., '86.	Morris, H. T., '91.
Reist, H. G., '86.	Paine, P. M., '91.
Richards, J. W., '86.	Quier, E. A., '91.
Sayre, W. H., '86.	Rice, W. C., '91.
Stackhouse, E. S., '86.	Shellenberger, L. R., '91.
Stetson, E. E., '86.	Stillson, H. T., '91.

- Stout, R. P., '91.
 Talmage, J. E., '91.
 Topping, W. S., '91.
 Whitney, F. N., '91.
 Winfree, P. B., '91.
 Engel, G. E., '92.
 Appleby, H. D., '93.
 Atkins, G. H., '93.
 Knox, S. B., '93.
 Rights, L. D., '93.
 Straw, C. A., '93.
 Westcott, J. H., '93.
 Douglas, W. J., '94.
 Jones, B. H., '94.
 Payne, W. A., '94.
 Schomberg, B. F., '94.
 Baker, Jr., F., '95.
 Rights, E. J., '95.
 Stocker, J. E., '95.
 Townsend, C. F., '95.
 Whildin, W. G., '95.
 Ayres, A. D., '96.
 Baldwin, H. W., '96.
 Bossert, B. F., '96.
 Bratton, E. E., '96.
 Buvinger, G. A., '96.
 Curtis, S. P., '96.
 Dickerman, W. C., '96.
 Enscoe, G. R., '96.
 Ferriday, C. V., '96.
 Herr, H. N., '96.
 Hess, H. D., '96.
 Jackson, W. S., '96.
 Masson, V. E., '96.
 Miller, E. W., '96.
 Myers, J. H., '96.
 Oberly, F., '96.
 Okeson, W. R., '96.
 Olney, L. A., '96.
 Palmer, H. L., '96.
 Simpson, J. T., '96.
 Strickler, A. B., '96.
 Chiles, S. W., '97.
 Hood, R. N., '97.
 Megraw, W. A., '97.
 Grace, E. G., '99.
 Grace, J. W., '99.
 Gummere, W., '99.
 Klein, A. W., '99.
 Masson, C. M., '99.
 Shimer, A. A., '99.
 Burchard, E. F., '00.
 Morrow, G. R., '00.
 Robinson, G. L., '00.
 Scovill, H. H., '00.
 Starkey, W. P., '00.
 Tobelmann, H. A., '00.
 de Andrade, J. G., '01.
 Clark, D. B., '01.
 Enzian, C., '01.
 Evans, Jr., C., '01.
 Flory, J. H., '01.
 Gearhart, F. B., '01.
 Grubb, P. L., '01.
 Harleman, S. T., '01.
 McGonigle, C., '01.
 Menough, L. D., '01.
 Nolan, J. J., '01.
 Startzman, C. W., '01.
 Thornton, E., '01.
 Wilson, H. D., '01.
 Diefenderfer, A. A., '02.
 Jarecki, R., '02.
 Landis, W. S., '02.
 Roberts, W. F., '02.
 Beck, G. C., '03.
 Cunningham, R. S., '03.
 Eisenhart, H. W., '03.
 Felix, S. P., '03.
 Gerhard, P., '03.
 Myers, W. H., '03.
 VanSickle, B. B., '03.
 Walters, H. R., '03.
 Barnard, N. P., '04.
 Brillhart, J. H., '04.
 Farabaugh, A. J., '04.
 Hartzog, H. J., '04.
 Johnson, R. G., '04.
 Reed, Jr., H. B., '04.
 Seyfert, S. S., '04.
 Sheesley, J. E., '04.
 Droll, E. A., '05.
 Johnson, F. A., '05.
 Lesser, W. H., '05.

- Schnabel, W. R., '05.
 Willis, A. J., '05.
 Broomall, A. L., '06.
 Clawson, D. M., '06.
 Denlinger, C., '06.
 Dent, D. C., '06.
 Devlin, C. B., '06.
 Gott, E. T., '06.
 Gregg, J. H., '06.
 James, J. R., '06.
 Johnston, E. E., '06.
 Langdon, C. J., '06.
 March, P. D., '06.
 Pyne, F. R., '06.
 Root, B. T., '06.
 Stouffer, C. S., '06.
 Charles, R. L., '07.
 Daniels, C. M., '07.
 Dorrance, Jr., C., '07.
 Smith, S. G., '07.
 Swope, B. M., '07.
 Bachman, H., '08.
 Bechtel, F. V., '08.
 Behney, C. C., '08.
 Brennan, W. C., '08.
 Brothers, G. R., '08.
 Collins, Jr., F. A., '08.
 Daniels, J., '08.
 Davies, B. S., '08.
 Donegan, J. J., '08.
 Fair, J. M., '08.
 Guerber, A. J., '08.
 Hafner, A. H., '08.
 Hatter, R. C., '08.
 Johnson, N. L., '08.
 Kauffman, P., '08.
 Lakey, A. B., '08.
 Landis, K., '08.
 Levan, C. H., '08.
 Perley, F. G., '08.
 Priestley, A. J., '08.
 Prizer, G. R., '08.
 Sanderson, W. D., '08.
 Shimer, R. H., '08.
 Stamilman, L. M., '08.
 Storey, P. B., '08.
 Strauss, S., '08.
 Thomas, C. C., '08.
 Callen, A. C., '09.
 Coyle, Jr., T., '09.
 Hess, L. F., '09.
 Mitman, C. W., '09.
 Petty, D. M., '09.
 Schealer, S. R., '09.
 Thornburg, C. G., '09.
 Umble, C. J., '09.
 Zollinger, L. C., '09.
 Bray, W. R., '10.
 Byerly, J. S., '10.
 Cummins, A. C., '10.
 Downs, N. M., '10.
 Frome, W. G., '10.
 Fry, H. M., '10.
 Heilman, C. G., '10.
 Houck, J. E., '10.
 Jahne, J. F., '10.
 Lantz, W. F., '10.
 More, R. P., '10.
 Murnane, G., '10.
 Pearsall, C. B., '10.
 Peters, F. C., '10.
 Price, W. Z., '10.
 Williams, R. N., '10.
 Wills, W. B., '10.
 Young, In., '10.
 Appel, M., '11.
 Becker, J. L., '11.
 Black, A. G., '11.
 Conover, E. M., '11.
 Corddry, W. H., '11.
 Crawford, R. F., '11.
 Dawson, J. R., '11.
 Dunstan, H. A., '11.
 Fithian, H. H., '11.
 Frey, A. C., '11.
 Galbraith, F. E., '11.
 Gladding, S. D., '11.
 Goeppert, G. E., '11.
 Good, M., '11.
 Graybill, J. H., '11.
 Griffen, J., '11.
 Hellen, C. J., '11.
 Herrmann, W. S., '11.
 Hohl, A. K., '11.

Horner, G. R., '11.
 Hu, H. T., '11.
 Jannus, R., '11.
 Keefe, D. C., '11.
 Kraemer, D. C., '11.
 Lowry, D. R., '11.
 McCreary, W. H., '11.
 Messinger, C. C., '11.
 Mohr, W. H., '11.
 Peterman, W. C., '11.
 Pierle, C. A., '11.
 Price, J. M., '11.
 Ramsey, H. E., '11.
 Reese, L. R. P., '11.
 Rehfuess, L. A., '11.

Reimers, H., '11.
 Schall, W. G., '11.
 Schroedl, O. H., '11.
 Shaw, A. R., '11.
 Sosnowski, J. A., '11.
 Stair, Jr., J., '11.
 Tarbell, R. F., '11.
 Thornburg, C. C., '11.
 Throm, J. H., '11.
 Vicente, M. L., '11.
 Witherspoon, P. A., '11.
 Wittgenstein, L., '11.
 Wood, G. R., '11.
 Wright, L. C., '11.

READING OF THE MINUTES. On motion, the Minutes of the Annual Meeting held on June 11th, 1910, were dispensed with, and they were adopted as printed.

AUDITORS. The President appointed Messrs. R. N. Hood, '97, J. H. C. Gregg, '06, and R. P. More, '10, a committee to audit the accounts of the treasurer.

ELECTION OF OFFICERS AND ASSOCIATE MEMBERS. Messrs. Asa Jones, '71, A. C. Callen, '09, and S. R. Schealer, '09, were appointed by the President as tellers, to count the ballots of the annual election for officers.

REPORT OF THE ALUMNI TRUSTEES. In the absence of Mr. Charles L. Taylor this report was presented by Mr. Warren A. Wilbur of the Board of Trustees.

The report consisted of the following financial statements:

STATEMENT OF OPERATION FOR YEAR ENDING.

March 31, 1911.

RECEIPTS.

Income of General Fund	\$ 55,244 74
Income of Alumni Endowment Fund	1,567 27
Mrs. Cummings	7,000 00
Tuition	84,821 08
Graduation Fees	1,470 00
Registration Fees	6,850 00
Departments	19,442 06
Taylor Hall	10,566 46
Commons	26,861 09
Conference Department	1,242 75
Teachers Lecture Courses	147 50
	<hr/>
	\$214,712 95
Deficit	12,409 97
	<hr/>
	\$227,122 92

PAYMENTS.

Salaries	\$129,335 21
Department Expenses	24,365 10
Grounds	940 40
Heat and Light	6,763 79
Gas and Water	2,285 63
Repairs	2,522 85
Printing, Postage and Advertising	2,404 53
Insurance	330 12
Interest	7,994 94
General Expenses	6,382 35
Office of Dean	73 01
Registration Fees—Athletic Assn.	\$4,445 00
Registration Fees—Drown Hall	1,905 00
	<hr/>
	6,350 00
Taylor Hall Expenses	6,643 47
Commons Expenses	29,507 82
Conference Department	1,169 54
Teachers Lecture Courses	54 16
	<hr/>
	\$227,122 92

SPECIAL FUNDS.

Fritz Engineering Laboratory.

Cash received, Oct. 14, 1909, to June 1, 1911....	\$67,793 34
Interest received	1,373 50
	<hr/>
	\$69,166 84
Expended on Building and Equipment	\$61,303 89
June 1, 1911, Balance on hand	7,862 95
	<hr/>
	\$69,166 84

Coze Mining Laboratory.

Receipts	\$40,004 44
Building and Equipment	\$33,988 41
March 31, 1911, Balance on hand	6,016 03
	<hr/>
	\$40,004 44

Packer Monument Fund.

Certificate of Deposit, May 18, 1911, (Payable with interest @ 3% from May 13, 1911)....	\$ 2,526 04
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Forestry Account.

Cash received, June 18, 1908, to Mar. 31, 1911..	\$14,194 90
Expended during above period	\$ 4,891 09
March 31, 1911, Balance on hand	9,303 81
	<hr/>
	\$14,194 90

Real Estate Account.

May 26, 1910—Balance on hand	\$ 9,522 32
Investments	8,948 00
Balance due on lots	2,225 00
Received Interest	288 20
Received for Lots sold during year	4,350 00
	<hr/> \$25,333 52
Payments—R. M. Gummere	\$ 2,000 00
Sundry Expenses	11 75
Commissions	165 00
Mar. 31, 1911—Balance on hand	23,156 77
	<hr/> \$25,333 52

Above balance composed as follows:

Cash	\$12,743 77
\$1,000 of Webster Coal and Coke Co. Bond	948 00
\$8,000 of Sayre Land Co. Bond	8,000 00
Balance due on lots	1,465 00
	<hr/> \$23,156 77

FRANK WILLIAMS FUND.

Cash Transactions for Year ending March 31, 1911.

RECEIPTS.	INCOME.	PRINCIPAL.
April 1, 1910.		
Balances on hand	\$ 1,546 10	\$ 8,452 03
Interest on City of Birmingham Bonds	600 00	
Interest on Atchl., T. & S. Fe. R. R. Bonds.....	200 00	
Interest on Tenn. Coal & Iron Co. Bonds	540 00	
Interest on N. Y., New Hav. & H. R. R. Bonds..	2,000 00	
Interest on U. S. Steel Corp'n. Bonds	150 00	
Interest on Catskill Cement Co. Bonds	330 00	
Interest on Monongahela Sou. R. R. Bonds	650 00	
Interest on Webster Coal & C. Co. Bonds	25 00	
Interest on Rutland Canadian R. R. Bonds....	1,200 00	
Interest on James., Frnk. & Cl. R. R. Bonds...	360 00	
Interest on Students' Notes		18 00
	<hr/> \$ 7,601 10	<hr/> \$ 8,470 03

PAYMENTS.

Expenses	\$	1 40	
Bought \$9,000 of Jamestown, Franklin & Clear. R. R. First Mtge. 4% Bonds			\$ 8,448 75
Paid Accrued Interest on above Bonds		139 00	
Paid Lizzie L. Davidson, Annuity, 1 year to Nov. 1, 1910		4,000 00	
Paid George H. Williams, Annuity, 1 year to Nov. 1, 1910		300 00	
Loaned Students on Notes		1,730 00	
April 1, 1911, Cash balances at this date		1,430 70	21 28
	\$	7,601 10	\$ 8,470 03

BALANCE SHEET.

April 1, 1911.

Cash	\$	1,451 98	
Estate of Frank Williams			\$115,961 86
Income Account			1,430 70
Judgments, J. K. Boyd		1,697 13	
5½ Catskill Cement Co. 6% Bonds due 1922...		5,500 00	
9 Tenn. Coal & Iron Co. 6% Bonds due 1917.		9,911 25	
10 City of Birmingham 6% Bonds due 1912..		10,875 00	
5 Atchl. T. & S. Fe. R.R. 4% Bonds due 1995.		5,000 00	
1 Webster C. & C. Co. 5% Bonds due 1942..		852 50	
50 N. Y., N. H. & H. R. R. 4% Bonds due 1928		44,500 00	
3 U. S. Steel Corp'n. 5% Bonds due 1963....		2,617 00	
13 Monongahela Sou. R.R. 5% Bonds due 1955		14,982 50	
30 Rut. Canadian R. R. 4% Bonds due 1949..		27,875 00	
9 Jas., Frank. & Cl. R.R. 4% Bonds due 1959.		8,448 75	
Bills Receivable—Students' Notes		4,025 00	
Principal			20,143 55
	\$137,536 11	\$137,536 11	

The President: You have heard the report of the Alumni Trustees, through Mr. Wilbur; the other Special Reports will be handed to our Secretary. On motion the reports were received and ordered spread upon the minutes.

REPORT OF THE EXECUTIVE COMMITTEE.

June, 1910—June, 1911.

DEPARTMENTAL PRIZES. On University Day, 1910, the Alumni Prizes of \$25 each, for first honor men in the Junior Class in various departments, were awarded to Philip McLean Ginder, in the Department of Chemistry and Chemical Engineering, and to Carlton Hart Chapin, in the Department of Civil Engineering.

In June, 1911, these prizes will be awarded in the Department of Mechanical Engineering and in the Department of Electrical Engineering.

ORATORICAL PRIZES. The judges at the Junior Oratorical Contest held in the Packer Memorial Church, February 22, 1911, were Frederick W. Robbins, Bethlehem, the Rev. Francis S. Hort, South Bethlehem, and Robert E. Laramy, '96.

The following are the names of the four contestants and the subjects of their orations:

Ernest Shaffer Colling, "Industrial Efficiency."

David Davies, "Was Napoleon Great?"

Harold Jacob Williams, "The New Standard of Living and High Prices."

Robert Hall Woods, "Robert Fulton, Engineer and Inventor."

The first prize of \$25 was awarded to Harold Jacob Williams, the second prize of \$15 to Ernest Schaffer Colling, the third prize of \$10 to Robert Hall Woods.

RONALDSON RESOLUTION. At a meeting of the Executive Committee, held in South Bethlehem, on April 15th, the following resolution was passed: That the resolution on "Restoration of former students as graduates" presented to the Alumni Association June 11, 1910, by Mr. Charles E. Ronaldson, be transmitted to the Faculty of Lehigh University by the Executive Committee of the Alumni Association without any expression of opinion.

ALUMNI DAY COLLECTION. In order that the Annual Meeting shall not be marred by money collecting schemes the Executive Committee recommended that the practice of taking up a collection to cover the expenses of Alumni Day be abandoned. The Committee also recommended that the excess over \$500.00 in the Association treasury on Alumni Day be paid over to the Alumni Endowment Fund.

ALUMNI SCHOLARSHIP FUND. The following is a statement of the Alumni Scholarship Fund, June 10, 1911:

Balance June 11, 1910.....\$1824 00

Interest June, 1910, to June, 1911 64 69

—————\$1888 69

The consent of the contributors to the Alumni Scholarship Fund having been obtained to the transfer of the money in this fund to the

Alumni Endowment Fund, the transfer will be made when the July interest becomes due. In accordance with the resolution adopted by the Association at the last annual meeting the Alumni Departmental Prizes are now paid out of the current funds of the Association.

ATHLETIC COMMITTEE. The Executive Committee elected S. T. Harleman, '01, and Eugene G. Grace, '99, alumni members of the University Athletic Committee.

ANNUAL DUES. The Executive Committee recommends that the annual dues be fixed at \$2.00 for the ensuing year and that the Honorarium of the Secretary remain the same as last year.

BILLS. Bills amounting to \$199.71 were presented by the Treasurer and approved by the President.

The President: You have heard the report of the Executive Committee. If there is no objection, it will be made a part of the proceedings of the day. It is so ordered.

The Report of the Executive Committee of the Alumni Association on motion was ordered received and placed on the minutes.

The President: In addition to these reports, we have a communication from the Trustees and Faculty of the University in regard to the pending resolution on the "Restoration of Former Students as Graduates," which at our meeting in June, 1910, was referred to the Executive Committee. On motion the papers were ordered to be filed and also to be printed in the Alumni Proceedings.

CORRESPONDENCE RELATIVE TO RONALDSON RESOLUTION.

South Bethlehem, Pa., June 7, 1911.

To the Board of Trustees of Lehigh University.
Gentlemen:

Attached hereto is a communication addressed to the Faculty from the Executive Committee of the L. U. Alumni Association, relative to a resolution which was presented to the L. U. Alumni Association in June, 1910.

The Faculty received this communication on May 10th, 1911, and referred it to the Committee on Honorary Degrees for consideration and report.

On June 7th, 1911, the Committee made the following report which was unanimously adopted by the Faculty and referred to the Trustees for their consideration.

Respectfully submitted,

C. L. Thornburg,
Secretary of the Faculty.

Henry S. Drinker,
President.

Phoenixville, Pa., April 17, 1911.

To the Faculty of Lehigh University,
South Bethlehem, Pa.

Gentlemen:

You will find enclosed herewith a copy of a resolution presented to the Alumni Association at their annual meeting on June 11, 1910, by Mr. Chas. E. Ronaldson, '69. The meeting voted to refer the resolution to the Executive Committee of the Association with power to act.

At a meeting of the Executive Committee held in South Bethlehem, on April 15th, the following motion was passed: That the resolution on "Restoration of Former Students as Graduates" presented to the Alumni Association, June 11, 1910, by Mr. Chas. E. Ronaldson, be transmitted to the Faculty of Lehigh University by the Executive Committee of the Alumni Association without any expression of opinion.

In accordance with this action of the Executive Committee of the Alumni Association, the resolution is hereby transmitted.

Respectfully,

(Signed) P. A. Lambert,

Secretary.

(Signed) R. E. Laramy,
President.

To the Faculty of Lehigh University.

Dear Sirs:

Your Committee on Honorary Degrees, to which was referred a resolution regarding "Restoration of Former Students as Graduates," reports as follows upon said Resolution:

Mr. Ronaldson's resolution aims at granting the undergraduate degree without completion of the prescribed work "In recognition of an honorable and creditable career," at any time later than twenty years after the graduation of the class to which the student belonged, and which he left, in good standing.

We are of the opinion that such action would be highly inadvisable, as it virtually amounts to the granting of an undergraduate degree as an honorary degree. We are willing, as our past action has shown, to consider highly distinguished students who did not graduate as worthy recipients of honorary degrees from Lehigh University, when their accomplishments have warranted such grant; but we deem it highly important for the welfare of the University, for conserving the value of our undergraduate degrees, and for giving distinction to our honorary degrees, that the undergraduate degrees be granted only for work properly completed.

We recommend, however, that when a man who has not graduated with his class applies to complete his course, if over ten years have elapsed since the graduation of his class he shall be required to fulfill

only the curriculum of his class (instead of, as under present rules, being required to complete the curriculum in force at the time of granting the diploma), and when such is fulfilled receive his diploma and degree as of his class. In considering these requirements the professors concerned may use liberally the principle of substitution of equivalent work for the lacking subjects, but the candidate must present a thesis satisfactory to the department in which he takes his degree.

South Bethlehem, Pa., June 10, 1911.

Mr. R. E. Laramy, President,
and

Mr. P. A. Lambert, Secretary,
of the Alumni Association of Lehigh University.

Gentlemen:

Referring to your letter of April 17th, addressed to the Faculty of Lehigh University, in regard to the resolution before the Association suggesting the restoration of former students to their classes and awarding their degrees, I am directed to say that the Trustees of the University having received the enclosed communication giving the action of the Faculty relative thereto, gave the matter careful attention and reached the conclusion that the views expressed by the Faculty in the matter express the correct practice to be followed by the University in the matter. Will you be so good as to present this reply to the Alumni Association?

Very truly yours,

Henry S. Drinker.

President.

REPORT OF THE SECRETARY, 1910-1911.

The amount of dues paid during the past year is very gratifying. It shows an interest in the University and makes it possible for the Association to contribute a goodly sum to the Alumni Endowment Fund. Back dues total up to more than \$20,000, but most of this amount will be paid from time to time.

The Association has lost by death the following members:

James Harvey Wallace, 1906.

John James Brice, 1900.

G. Fred Allen, 1899.

Richard Hendon Smith, 1905.

Walter Henry Rodney, 1901.

Henry Charles Becker, 1907.

Harry Guy Brown, 1907.

Eugene Diven, 1887.

Charles Cushman Shorkley, 1908.

Conrad Egbert Hesse, 1889.

Edward Warren Sturdevant, 1875.

Eugene Ricksecker, 1882.

Information has been received of the death of the following non-graduates, not members of the Association.

Harry T. Solliday, 1876.	Ehner Wesley Mitchell, 1896.
Samuel S. Cornogg, 1881.	Willis Groff Moyer, 1905.
Edward Orth Robinson, 1891.	Percy Rutter Thomas, 1905.

The names of twenty-six applicants for associate membership, approved by the Executive Committee, appear on the printed ballot.

Seven additional applications have been received too late to print the names on the ballot:

William McM. Marple.	Chester H. Struble, '09.
Louis Focht, '84.	Howard L. Baumgartner, '09.
Henry Oberly Jones, '85.	Frank Herman Kaiser, '09.
George Edmund Gay, '92.	

The number of qualified voters today is 685.

P. A. LAMBERT, *Secretary*.

On motion, properly made and seconded, the report of the Secretary was accepted and ordered placed on the Minutes.

STATEMENT OF THE TREASURER, 1910-1911.

DR. TO RECEIPTS.

Balance cash on hand, June 11, 1910	\$ 722 90
Interest Life Membership Fund	7 00
Alumni Day Committee	160 40
Assessments	2460 10
Total	\$3350 40

CR. BY DISBURSEMENTS.

Departmental Prizes	\$ 100 00
Oratorical Prizes	50 00
Postage	447 75
Printing	659 99
Secretary's Honorarium	400 00
Clerk Hire	102 07
L. U. Rosettes	70 00
Brown and White	1 50
Alumni Endowment Fund	100 40
Alumni Day Expenses	66 00
Total	\$1997 71
Balance, June 10, 1911	\$1352 69

The Balance is deposited as follows:

L. V. National Bank, Bethlehem	\$1338 69
Union Square Savings Bank, New York	14 00

Total amount of Funds on deposit in Union Square Savings Bank,
New York:

Alumni Scholarship Fund	\$1888 69
Life Membership Fund	200 00
Current Funds	14 00
Total	\$2102 69

AUDITORS' REPORT. "We, the undersigned members of the Auditing Committee of the Lehigh University Alumni Association, do hereby certify that we have examined the accounts of the Secretary-Treasurer of the Alumni Association and find they are correct to the best of our knowledge and belief.

(Signed)

Ross N. Hood, '97.

John H. C. Gregg, '06.

Robert P. More, '10.

On motion, properly made and seconded, the report of the Auditors was accepted.

On motion, properly made and seconded, the Statement of the Treasurer was accepted.

REPORT OF THE LEHIGH UNIVERSITY ATHLETIC COMMITTEE.

To the President of the Lehigh University Alumni Association:

Dear Sir: We respectfully submit the following report on the work of the Athletic Committee for the college year 1910-1911.

SEASON TICKETS. The Registration Season Ticket plan for students has been in force as heretofore and \$4331.25 was received from this source. During the fall a \$5.00 Season Ticket was sold as usual and \$60 was realized from this source. A \$2.50 Season Ticket for spring sports was sold and \$49.75 was realized.

FINANCES. The report of the Treasurer, under date of June 1, 1911, shows total receipts from all sources for this year of \$12,773.88, with a cash balance on hand of \$294.95, distributed as follows:

General Fund	\$ 58 81
Field Fund	236 14

Besides this cash balance, there is in the hands of the Treasurer, a Lehigh University due bill to the Athletic Committee, payable on demand, with interest at 4% from Sept. 30, 1910, for \$4331.25, less an amount paid on account, May 10, 1911, \$500.00, leaving a balance due of \$3831.25. In addition the Financial Secretary has \$500.00 in the petty cash account.

LEHIGH UNIVERSITY.

STATEMENT OF INVESTMENT OF ENDOWMENT FUNDS, MARCH 31, 1911.

FRANK WILLIAMS FUND. — Request of Frank Williams, an Alumnus of Lehigh University of the Class of '87. Charged with two

annuities: one to Mrs. L. L. Davison of \$4,000.00 annually; one of \$300.00 to surviving brother. Surplus to be loaned to indigent students and entire income to be so loaned after death of annuitants.

30,000 Rutland & Canadian R. R.....	Bonds	4	1949	J. & J.	1,200.00
9,000 Tennessee Coal & Iron Co. Con. First Mort. (Birmingham Div.)..	"	6	1917	J. & J.	540.00
5,000 Atchison Topeka & Santa Fe Ry. General Mortgage.....	"	4	1906	A. & O.	200.00
5,500 Catekill Cement Co. First Mortgage.....	"	6	1922	J. & J.	330.00
10,000 City of Birmingham, Ala., City Public Improvement (Specially secured).....	"	6	1912	August	600.00
50,000 New York, New Haven & Hartford R. R. First Mortgage.....	"	4	1928	M. & N.	2,000.00
3,000 United States Steel Corporation Sinking Fund.....	"	5	1963	M. & N.	150.00
13,000 Monongahela Southern R. R.....	"	5	1965	A. & O.	650.00
1,000 Webster Coal & Coke Co.....	"	5	1942	M. & S.	500.00
9,000 Jamestown, Franklin & Clearfield R. R.....	"	4	1959	J. & D.	360.00
					6,080.00
E. H. WILLIAMS, JR., FUND. — Prize Fund. Income awarded in prizes					
7,000 Pennsylvania Coal & Coke Co.....	Bonds	5		M. & S.	350.00
JOHN B. CARSON PRIZE FUND. —					
1,000 Lehigh & New England R. R. First Mortgage.....	Bonds	5	1945	J. & J.	50.00
GRAND TOTAL,					<u>\$67,450.00</u>

MEMBERSHIP.**President:**

Dr. H. S. Drinker.

Trustee:

Mr. W. A. Wilbur.

Faculty:

Prof. J. L. Stewart.

Prof. W. L. Wilson.

Dr. F. W. White.

Alumni:

Mr. M. Bernstein, '96.

Mr. S. T. Harleman, '01.

Mr. S. D. Warriner, '90.

Mr. R. M. Bird, '02.

Students:

Mr. D. R. Lowry.

Mr. G. R. Wood.

Mr. R. F. Wood.

Mr. G. M. Donaldson.

Mr. E. F. Price.

IMPROVEMENTS. The permanent improvement consists of two new base-ball bleachers with a seating capacity of 1200, at a total cost of approximately \$400.00. A number of minor improvements were also made.

SPORTS. Wrestling has been placed on the basis of a minor sport. This year for the first time equipment has been furnished the lacrosse, track and gymnasium teams.

The usual detailed reports will be prepared and furnished for publication in the Alumni Proceeding after the close of the fiscal year on June 30, 1911.

For the Athletic Committee

W. A. WILBUR, *Treasurer.*

W. L. WILSON, *Secretary and Financial Sec.*

The President: You have heard the report of the Athletic Committee. It was moved that the same be received and recorded on the minutes.

Mr. E. G. Grace then made a strong appeal for the active support of the Alumni in the movement for the strengthening and betterment of our athletic situation, saying that he and a number of Alumni interested in the subject had looked thoroughly into it and that they were satisfied that the present attitude of the Trustees, President and Faculty was all that could be desired and that if we wanted better athletics it was up to the Alumni and student body to now improve them.

W. A. WILBUR, TREASURER.

In account with Lehigh University Athletic Committee.
Receipts and Expenditures for the year ending June 30, 1911.

FIELD FUND.

RECEIPTS.

Balance as per June 30, 1910	\$	76 90
Return of Investment	\$	600 00
Interest on Investment		13 50
Rent of Field		164 14
10% of Field Sports		432 85
		<hr/> 1210 49
Total receipts	\$	1,287 39

EXPENDITURES.

Cash difference, former Treasurer's accounts	\$	50
Incidentals		72 84
Repairs		211 82
Improvements		613 27
Balance on hand June 30, 1911		388 96
		<hr/> \$ 1,287 39

GENERAL FUND.

RECEIPTS.

Balance on hand as per June 30, 1910	\$	62 05
Cash difference, former Treasurer's accounts	\$	3 05
Return of petty cash from Financial Secretary		500 00
Sales Account		1,967 55
Cash Games		3,127 70
Season Tickets		114 75
Guarantees		4,850 40
Programs		206 28
Interest on Due Bill		50 25
Return of Investment		3,164 17
		<hr/> \$13,984 15
Total Receipts	\$	14,046 20

EXPENDITURES.

General Account	\$1,502 86
Sales Account	1,444 21
Foot-Ball	5,237 52
Basket-Ball	419 99
Lacrosse	1,410 76
Track	655 38
Base-Ball	2,334 27
Gymnasium Team	307 59

Wrestling	496 43
Founder's Day Sports	27 56
Balance on hand June 30, 1911	209 63
	<hr/> \$14,046 20

Assets:

Lehigh University due bill dated July 1, 1911, in the sum of \$3,700.00,
payable on demand, with interest at 4% from date.

FOOT-BALL, 1910.

Date of Game.	Contesting Team.	Where Played.	Guarantees.		Expenses of Trip.	Gate Receipts	Student Admin-istrations.	Officials, Police, etc.	10% to Field Fund.	Gain.	Loss.
			Rec'd.	Paid.							
Sept. 28	Western Maryland	So. Bethlehem		\$130 00		\$ 65 80	\$133 00	\$ 34 50	\$ 19 88	\$ 14 42	
Oct. 8	Clevers.	So. Bethlehem		110 50		155 65	108 50	22 50	25 42	104 73	
Oct. 15	Elavertford	So. Bethlehem		97 50		277 20	126 50	66 50	40 87	207 33	
Oct. 22	Army	West Point, N. Y.	\$ 235 00		\$144 85					90 15	
Oct. 29	Swarthmore	So. Bethlehem		113 00		290 25	129 50	33 00	38 97	169 78	
Nov. 5	Navy	Annapolis, Md.	\$50 00		232 62					57 38	
Nov. 12	Carnegie Tech.	So. Bethlehem		386 87		145 90	125 75	37 00	27 46	226 77	\$ 176 08
Nov. 19	Lafayette	Easton	2317 07		21 30					885 50	
Nov. 24	Georgetown	Washington, D.C.	1145 83		260 33						
			\$4047 90	\$637 87	\$719 10	\$907 80	\$623 25	\$190 50	\$153 10	\$3855 06	\$ 176 08
Sundry Expenses.....											8336 95
Net Gain.....											841 48
											\$3855 06

SUNDRY EXPENSES.

Coaches.....	\$1933 00
Equipment, Supplies and Incidentals.....	956 89
Medical.....	12 25
Train Table.....	420 81
Advertising.....	14 00
Total.....	\$3336 95

BASKET-BALL, 1910-1911.

Date of Game.	Contesting Team.	Where Played.	Guarantees.		Expenses of Trip.	Gate Receipts.	Student Adminis- trations.	Officials, Police, etc.	10% to Field Fund	Gain.	Loss.
			Rec'd.	Paid.							
Jan. 7	Albright	South Bethlehem		\$ 28 20		\$11 65	\$ 91 25			\$ 76 40	
Jan. 14	Brooklyn Polytech.	South Bethlehem		35 00		7 40	76 40			45 80	
Jan. 21	Navy	Annapolis	\$ 45 00		\$ 71 18						\$ 26 18
Feb. 11	Swarthmore	South Bethlehem		25 00		51 25	70 75	\$ 7 80		89 70	
Feb. 18	Swarthmore	Swarthmore	25 00		25 68						58
Feb. 22	State College	State College	60 00		83 10						23 10
Feb. 25	Susquehanna	South Bethlehem		40 00		4 55	45 50			10 05	
			\$130 00	\$128 50	\$179 86	\$74 85	\$283 90	\$ 7 30		\$224 95	\$ 49 80
											106 83
											66 76
											\$224 95

Sundry Expenses.....
Net Gain.....

SUNDRY EXPENSES.

Equipment, Supplies and Incidentals.....	\$ 94 56
Advertising	9 75
Total.....	\$104 33

WRESTLING, 1911.

Date of Game.	Contesting Team.	Where played	Guarantees.		Expenses of Trip.	Gate Receipts	Student Admissions.	Officials, Police, etc.	Gain.	Loss.
			Rec'd.	Paid.						
Feb. 18.....	Cornell.....	Ithaca.....	\$ 75 00	.....	\$ 85 95	.....	.....	.....	\$ 10 95	.....
Feb. 11.....	State College.....	State College.....	{ 33 00	.....	118 28	.....	.....	.....	25 28	.....
Mar. 4.....	Lafayette.....	So. Bethlehem.....	{ 80 00	.....	.....	.....	.....	.....	\$ 70 75	.....
Mar. 8.....	Princeton.....	So. Bethlehem.....	\$ 10 00	.....	.....	\$ 8 75	\$ 79 50	\$ 7 50	43 10	.....
Mar. 17.....	Cornell.....	So. Bethlehem.....	43 30	.....	.....	11 80	77 00	8 50	49 15	.....
			61 85	.....	.....	12 00	95 00	2 50	.....	.....
			\$168 00	\$114 65	\$204 23	\$33 65	\$251 50	\$13 50	\$156 00	\$ 86 23
								Sundry Expenses.....	44 28	25 23
								Net Loss.....	\$200 28	\$200 23

SUNDRY EXPENSES.

Coach.....	\$100 00
Equipment, Supplies and Incidentals.....	6 80
Medical.....	57 76
Total.....	\$164 06

GYMNASIUM TEAM, 1911.

Date of Game.	Contesting Team.	Where Played.	Guarantees.		Expenses of Trip.	Gate Receipts.	Student Admissions.	Officials, Police, etc.	Gain.	Loss.
			Rec'd.	Paid.						
Feb. 25.....	University of Penna.	Philadelphia.....	\$25 00		\$25 73	\$ 6 20	\$ 40 25	\$ 9 00	\$ 10 05	\$ 0 73
Mar. 4.....	Rutgers.....	So. Bethlehem.....		\$27 40					5 75	
Mar. 11.....	Haverford.....	Haverford.....	35 00		29 25					40 00
Mar. 21.....	Intercollegiate.....	New Haven.....			40 00					5 86
Mar. 18.....	New York Univ.....	So. Bethlehem.....		37 48		8 90	33 25	5 88		22 31
Mar. 25.....	Columbia.....	So. Bethlehem.....		38 00		2 80	25 25	11 88		
Apr. 1.....	"L" Contest.....	So. Bethlehem.....				3 75	37 75	4 88	86 62	
			\$60 00	\$103 88	\$94 98	\$16 65	\$186 75	\$31 12	\$ 52 42	\$ 69 00
								Sundry Expenses.....	94 19	77 61
								Net Loss.....	\$146 61	\$146 61

SUNDRY EXPENSES.

Equipment, Supplies and Incidentals.....	\$53 11
Advertising.....	25 50
Total.....	\$77 61

LACROSSE, 1911.

Date of Game.	Contesting Team.	Where Played.	Guarantees.		Expenses of Trip.	Gate Receipts.	Student Admissions.	Officials, Police, etc.	10% to Field Fund.	Gain.	Loss.
			Rec'd.	Paid.							
Apr. 5.....	Ind'ans.....	So. Bethlehem.....	.....	\$ 79 20	.....	\$ 11 90	\$ 94 00	\$ 9 50	\$10 59	\$ 6 61	.....
Apr. 10.....	Cornell.....	So. Bethlehem.....	.....	85 60	.....	57 25	127 00	15 50	18 43	64 72	.....
Apr. 13.....	Navy.....	Annapolis.....	\$100 00	.....	\$200 05	.....	.....	.....	.....	.....	\$100 05
Apr. 15.....	Mt. Washington.....	Baltimore.....	50 00	.....	59 85	.....	.....	.....	.....	.....	9 85
Apr. 22.....	N. Y. Lacrosse Club.....	So. Bethlehem.....	54 00	.....	.....	7 50	71 75	5 00	7 92	12 33	.....
Apr. 29.....	Stevens.....	Hoboken.....	65 00	.....	72 81	.....	.....	.....	.....	.....	7 81
May 6.....	Johns Hopkins.....	Baltimore.....	110 00	.....	121 60	.....	.....	.....	.....	.....	11 60
May 13.....	Swarthmore.....	So. Bethlehem.....	.....	70 60	.....	112 10	103 75	6 30	21 59	117 36	.....
			\$325 00	\$389 40	\$454 32	\$188 75	\$398 50	\$36 80	\$58 53	\$201 02	\$129 32
										Sundry Expenses.....	573 21
										Net Loss.....	\$702 53
											\$702 53

SUNDRY EXPENSES.

Coach.....	\$250 00
Equipment, Supplies and Incidentals.....	251 15
Medical.....	55 06
Advertising.....	14 00
Total.....	\$706 21

FOUNDER'S DAY, 1910.

Date of Game.	Contesting Team.	Where Played.	Guarantees.		Expenses of Trip.	Gate Receipts	Student Admissions.	Officials, Police, etc.	10% to Field Fund	Gain.	Loss.
			Rec d.	Paid.							
Oct. 12.....	So. Bethlehem.....	.....	.....	.....	\$68 10	\$143 50	\$4 50	\$20 56	\$180 54	.....

REPORT OF GENERAL COMMITTEE ON ALUMNI ENDOWMENT FUND.

The growth of the Alumni Endowment Fund during the past year is shown by the following comparative statistics:

The number of subscribers has increased from 613 to 749; the amount subscribed, including cash contributions, from \$119,680 to \$138,214; the cash paid to the University from \$31,832 to \$43,801.

The list of subscribers to the Fund, arranged by classes, and brought up to the time of publication, will be printed in the Alumni Proceedings.

From now on until June, 1916, the slogan of all Lehigh men should be "Half a Century of Lehigh History, Half a million in the Alumni Endowment Fund."

P. A. LAMBERT, *Secretary.*

The President: You have heard the report of the Committee on the Alumni Endowment Fund and the same will be spread on the minutes as ordered.

The President: On motion the sum of \$1,000.00 from the credit balance of the Association was ordered transferred to the Alumni Endowment Fund.

NOTE.—The above figures are as of the date of the Committee's report, Alumni Day, June 10, 1911. Up to this date, October 10, 1911, the figures have been increased as follows:

Number of Subscribers	837
Amount subscribed	\$ 156,156
Cash paid to the University	\$ 48,523
Expenses of the Committee	\$ 149.90

In order that this copy of the Proceedings may contain a list of all names of subscribers to date, the Secretary has inserted in the list of subscribers the additional subscriptions received on Alumni Day and up to October 10, 1911.

The list of subscribers to the Fund, arranged by classes, follows:

1869 C. E. Ronaldson.	1871 H. S. Drinker.	1875 J. C. Carter.
S. P. Sadtler.	F. F. Drinkhouse.	W. A. Lathrop.
1870 W. R. Butler.	1872 G. P. Bland.	A. E. Meaker.
H. R. Price.	1874 C. W. Haines.	1876 W. Griffith.
H. B. Reed.	W. D. Hartshorne.	C. W. Macfarlane.
Chas. Wetherill.	R. Mitchell.	R. W. Mahon.

- | | | | |
|------|-------------------|-------------------------|----------------------|
| | W. L. Raeder. | G. H. Davis. | J. W. DeMoyer. |
| | C. L. Taylor. | W. S. Davis. | H. A. Foering. |
| 1877 | H. S. Jacoby. | M. V. Domeneck. | A. Potter. |
| | J. F. Marsteller | G. P. Dravo. | E. J. Prindle. |
| 1878 | C. Bull. | G. S. Franklin. | J. S. Riegel. |
| | F. P. Howe. | L. P. Gaston. | T. A. Straub. |
| 1879 | J. S. Cunningham. | Wm. Gates, Jr. | S. D. Warriner. |
| | F. W. Sargent. | H. T. Hartman. | H. D. Williams. |
| | H. J. Seaman. | R. O. A. Heinrich. 1891 | H. E. Atkins. |
| | R. H. Tucker. | R. B. Honeyman. | H. W. Biggs. |
| 1880 | M. M. Duncan. | S. H. Jencks. | J. E. Boatrite. |
| | B. Keith. | C. King. | F. S. Camp. |
| 1881 | T. M. Eynon. | H. H. McClintic. | C. J. Coll. |
| 1882 | L. O. Emmerich. | H. L. McIlvain. | A. Eavenson. |
| | C. C. Hopkins. | C. D. Marshall. | W. Forstall. |
| | E. H. Lawall. | H. S. Miner. | G. S. Hayes. |
| 1883 | H. V. Cooke. | H. S. Morrow. | H. V. Hesse. |
| | G. F. Duck. | D. L. Mott. | W. A. Heindle. |
| | A. E. Forstall. | C. J. Parker. | P. D. Honeyman. |
| | P. A. Lambert. | R. S. Perry. | H. Kemmerling. |
| | R. R. Peale. | F. W. B. Pile. | F. C. Lauderburn. |
| | J. W. Reno. | A. G. Rau. | N. J. Loos. |
| | C. L. Rogers | C. E. Raynor. | J. Z. Miller. |
| | John Ruddle. | W. P. Richards. | H. T. Morris. |
| | C. H. Stinson. | W. L. Wilson. | P. M. Paine. |
| 1884 | W. B. Foote. | L. R. Zollinger. | E. A. Qufer. |
| | J. A. Jardine. | R. P. Barnard. | E. R. Reets. |
| | D. G. Kerr. | A. H. Bates. | W. A. Rice. |
| | A. Parker-Smith. | S. E. Berger. | H. T. Stilson. |
| | R. H. Wilbur. | W. Butterworth. | R. P. Stout. |
| 1885 | I. A. Helkes. | E. Campbell. | J. E. Talmage. |
| | C. L. Jenness. | H. M. Carson. | W. S. Topping. |
| | A. P. Miller. | J. C. Cornelius. | D. A. Usina. |
| | G. W. Snyder. | W. A. Cornelius. | F. N. Whitney. |
| 1886 | G. R. Booth. | C. H. Deans. | 1892 J. Barrell. |
| | G. H. Cobb. | C. E. Dickerson. | J. N. Bastress. |
| | M. A. DeW. Howe. | E. Diebitsch. | C. M. Case. |
| | H. G. Reist. | R. M. Dravo. | P. L. Cobb. |
| | J. W. Richards. | A. H. Frazier. | R. A. Downey. |
| | W. H. Sayre. | L. Henderson. | H. W. DuBois. |
| | E. S. Stackhouse. | W. E. Howe. | H. E. Klefer. |
| | C. H. Veeder. | C. W. Hudson. | 1893 H. R. Blicke. |
| 1887 | C. A. Buck. | A. Johnston. | G. H. Frost. |
| | F. R. Dravo. | S. E. Lambert. | G. A. Gessner, Jr. |
| | J. H. Fertig. | J. J. Lincoln. | H. H. Godshall. |
| | J. W. Ledoux. | J. Lockett. | S. B. Knox. |
| | H. F. Parshall. | A. Long. | H. D. McCaskey. |
| | W. R. Pierce. | W. C. McLeod. | J. G. Peck. |
| | M. D. Pratt. | R. H. Morris. | A. Sheldon. |
| | H. H. Stoek. | J. T. Morrow. | C. D. Westcott. |
| 1888 | F. S. Bates. | T. F. Newby. | 1894 W. C. Anderson. |
| | W. D. Beatty. | A. K. Reese. | G. W. S. Baton. |
| | H. A. Bonzano. | A. W. Stockett. | T. J. Bray. |
| | A. Brodhead. | C. P. Turner. | L. C. Brink. |
| | A. T. Bruegel. | W. E. Welmer. | R. R. Brown. |
| | O. C. Burkhart. | H. R. Woodall. | J. L. Burley. |
| | C. N. Butler. | E. A. Wright. | W. J. Douglas. |
| | J. J. Clark. | F. R. Coates. | T. G. Emple. |
| | C. P. Coleman. | J. B. Cullum. | J. J. Frank. |

- | | | |
|---------------------|--------------------|------------------------|
| L. L. Gadd. | W. R. Van Liew. | A. R. Parsons. |
| F. W. Gladding. | H. A. White. | J. H. Pomeroy. |
| W. J. Hiss. | J. C. Whitmoyer. | A. Sanchez. |
| W. E. Holcombe. | E. N. Wigfall. | C. M. Simmers. |
| G. W. Hunsicker. | J. M. Wilson. | A. W. T. Turner. |
| B. H. Jones. | 1896 W. S. Ayars. | J. R. Van Duyne. |
| J. E. Little. | H. B. Ayers. | 1901 J. G. de Andrade. |
| W. H. Miller. | M. Bernstein. | N. W. Buch. |
| J. L. Neufeld. | H. D. Hess. | F. Donaldson. |
| G. Ordway. | R. E. Kresge. | C. Enzian. |
| W. A. Payne. | R. E. Laramy. | C. Evans, Jr. |
| F. W. Roller. | V. E. Masson. | J. H. Flory. |
| B. F. Schomberg. | B. Mohun. | W. M. Gilbert. |
| G. E. Shepherd. | R. de la Mora. | T. M. Girdler. |
| W. R. Van Liew. | C. H. Morgan. | P. L. Grubb. |
| A. L. Ware. | M. W. Pool. | W. N. Haas. |
| E. O. Warner. | H. Shriver. | S. T. Harleman. |
| A. Weymouth. | J. T. Simpson. | C. J. McGonigle. |
| 1895 C. T. Ayres. | J. R. Wilson. | L. D. Menough. |
| Franklin Baker, Jr. | O. S. Good. | J. J. Nolan. |
| 1897 C. K. Baldwin. | R. S. Griswold. | B. E. Russell. |
| A. F. Bannon. | E. R. Hannum. | H. S. Stauffer. |
| E. M. Blehl. | H. T. Irwin. | H. D. Wilson. |
| F. L. Castleman. | E. S. Knisely. | 1902 R. M. Bird. |
| R. E. Chetwood. | W. A. Megraw. | A. A. Diefenderfer. |
| W. W. Coleman. | J. L. Sheppard. | J. T. Gavan. |
| W. J. Collier. | P. B. Straub. | M. S. Hachita. |
| M. L. Cooke. | H. R. Van Duyne. | W. S. Landis. |
| H. M. Crawford. | A. Q. Bailey. | J. T. McNair. |
| H. DeHuff. | H. T. Borhek. | F. W. Parsons. |
| L. S. Duling. | E. D. Edmonston. | W. F. Roberts. |
| A. W. A. Eden. | R. E. L. George. | D. M. Sachs. |
| G. H. Farman. | F. H. Gunsolus. | 1903 E. A. Andrewa. |
| F. C. Ferriday. | H. B. Hershey. | G. C. Beck. |
| W. Ferris. | G. C. Ledy. | W. S. Brownell, Jr. |
| J. J. Gibson. | J. B. Lindsey. | C. F. Carrier. |
| F. T. Haines. | F. K. Lundy. | G. F. Cassedy. |
| I. M. Higbee. | E. J. Newbaker. | H. S. Chamberlain. |
| W. A. James. | F. A. Perley. | R. S. Cunningham. |
| H. S. Jaudon. | B. D. Riegel. | C. S. Curtis. |
| E. B. John. | D. W. Roper. | P. A. Degener. |
| W. B. Keim. | R. F. Sanchez. | H. W. Eisenhart. |
| J. Keys. | H. H. Scovill. | S. P. Felix. |
| L. E. Lannan. | C. B. Warren. | P. Gerhard. |
| T. P. Lovering. | H. J. Wiegner. | L. T. Girdler. |
| B. M. McDonald. | 1899 C. F. Carman. | A. R. Glancy. |
| F. A. McKenzie. | R. Degener. | C. B. Graham. |
| N. P. Massey. | R. Farnham, Jr. | N. H. Heck. |
| J. S. Miller. | E. G. Grace. | J. W. Hertzler. |
| A. D. Morris. | W. Gummere. | R. Hunt. |
| W. S. Murray. | A. T. Johnson. | E. T. Miller. |
| E. L. Parvin. | C. M. Masson. | W. H. Myers. |
| J. H. Phillips. | 1900 H. L. Bowers. | J. R. Reigart. |
| W. Reinecke. | M. Chamberlain. | N. B. Robbins. |
| H. K. Seltzer. | A. C. Dodson. | J. D. Rogers. |
| J. B. Slack. | T. M. Dodson. | F. R. Schmid. |
| J. E. Stocker. | E. M. Huggins. | D. Smith. |
| R. S. Taylor. | M. de la Mora. | E. W. Sprague. |
| C. F. Townsend. | L. Ortner. | J. H. Traeger. |

- H. R. Trumbower.
 B. B. Van Sickle.
 M. A. Walker.
 H. R. Walters.
 1904 G. Bally.
 H. P. Barnard.
 L. Bernstein.
 C. J. Bloss.
 A. G. Borowsky.
 J. H. Brillhart.
 E. C. Brown.
 W. L. Bruner.
 H. F. Campbell.
 S. L. Caum.
 A. H. Clauder.
 W. H. Cunningham
 B. G. Dow.
 H. E. Edmonds.
 G. K. Goodwin.
 O. J. Haller.
 H. J. Hartzog.
 C. S. Heritage.
 R. G. Johnson.
 C. W. Lüders.
 W. T. MacCart.
 A. D. Macfarlane.
 E. M. Mack.
 H. C. Marshall.
 T. A. Morgan.
 W. U. Mussina.
 W. C. Pollitt.
 W. B. Reinke.
 S. S. Seyfert.
 F. P. Sinn.
 R. L. Talley.
 J. F. Wagner.
 W. H. Welker.
 E. S. Whitney.
 1905 W. A. Bachman.
 W. S. Barley.
 J. F. Bennett.
 J. D. Berg.
 F. H. Browning.
 A. R. Burchstead.
 C. E. Butz.
 N. Chapman.
 M. H. Chase.
 P. Cloke.
 D. Cora.
 J. A. Dent.
 A. Edgar.
 G. P. Enke.
 J. M. Fouse.
 N. E. Funk.
 C. D. Hayes.
 W. H. Henderson.
 W. H. Hendricks.
 R. D. Hodgkin.
 J. G. H. Isert.
- F. A. Johnson.
 W. A. Kennedy.
 R. G. Kirk.
 W. C. Kline.
 M. H. Kuryla.
 H. Q. Layman.
 J. F. Leonard.
 W. D. McCurdy.
 J. A. Mease.
 T. B. Mickley.
 A. F. Murray.
 H. L. Pentz.
 H. S. Phillips.
 H. W. Protzeller.
 E. L. Rich.
 C. T. Schwarze.
 A. de Schweinitz.
 J. A. Seacrest.
 C. A. Shaffer.
 J. Shema.
 N. H. Snyder.
 R. R. Throp.
 H. S. Walker.
 J. H. Walker.
 A. J. Willis.
 C. B. White.
 J. H. Willy.
 1906 W. C. Benedict.
 D. H. Brillhart.
 C. E. Conway.
 J. S. Crowther.
 R. S. Drummond.
 J. H. Ford.
 C. F. Gilmore.
 W. H. Grady.
 E. P. Hayes.
 J. R. James.
 P. D. March.
 R. S. McMullen.
 R. M. Merriman.
 F. R. Pyne.
 B. T. Root.
 N. G. Smith.
 W. C. Smith.
 J. G. Smull.
 M. E. Spear.
 E. R. Tattershall.
 H. R. Thayer.
 P. R. Van Duyne.
 1907 W. L. DeBaufre.
 J. W. Beyer.
 J. B. Carlock.
 C. Dorrance.
 H. P. Dyson.
 C. L. Eastman.
 R. J. Gilmore.
 C. A. Gross.
 A. A. Hamerschlag
 J. T. Hanst.
- F. E. Hayes, Jr.
 A. W. Hesse.
 E. P. Hulse.
 F. G. Hurst.
 D. W. Jardine.
 G. E. Kent.
 J. T. A. McLaughlin.
 A. J. Mayer.
 W. B. Meyers.
 L. D. Moore.
 E. C. Parkhurst.
 R. Rhea.
 J. C. Sandorf.
 S. G. Smith.
 B. M. Swope.
 G. W. L. Travis.
 R. W. Walters.
 1908 F. C. Anderson.
 H. F. Bachman.
 C. A. Baer.
 W. F. Banks.
 C. G. Barth.
 H. Bassler.
 J. S. Bayless.
 E. Beato.
 F. V. Bechtel.
 C. C. Behney.
 R. D. Bell.
 J. J. Boyle.
 G. R. Brothers.
 R. A. Burlingame.
 H. W. Caldwell.
 F. Cannon.
 W. F. Carson.
 J. H. Clewell, Jr.
 F. A. Collins, Jr.
 N. G. Cunningham.
 C. S. Dandois.
 F. J. Deemer.
 F. J. Dent.
 W. M. Donaldson.
 J. J. Donegan.
 C. H. Dorsey.
 J. W. Dorsey.
 W. C. Duncan.
 R. M. Eckert.
 J. M. Fair.
 E. C. Fetter.
 E. H. Finnie.
 P. N. Fridy.
 A. O. Fulton.
 P. A. Fusselman.
 J. W. Ganser.
 W. H. Gelger.
 J. R. Genó.
 I. O. Gibble.
 A. A. Goytisolo.
 J. L. Gressit.
 A. J. Guerber.

- A. H. Hafner.
 R. C. Hatter.
 L. Heck.
 S. W. Hill.
 J. H. Hills.
 G. H. Hoppin.
 H. J. Jackson.
 L. W. Janeway.
 N. L. Johnson.
 E. N. Kimball.
 J. J. Komara.
 T. F. Kotz.
 F. J. Kraemer.
 A. E. Krause.
 A. B. Lakey.
 K. Landis.
 F. T. Leilich.
 R. E. Loper.
 A. J. Lowengrund.
 J. P. Lynch.
 W. T. Lytle.
 W. E. McCann.
 R. F. McElfresh.
 E. Macfarlane.
 J. G. Mathers.
 R. P. Miles.
 R. N. Miller.
 W. P. Morrison.
 F. T. Nagel.
 E. K. Olcott.
 E. F. Petersen.
 W. J. Priestley.
 J. M. Raine.
 E. E. Reinke.
 L. E. Ritter.
 G. R. Roberts.
 E. E. Ross.
 W. D. Sanderson.
 N. H. Sayford.
 R. H. Shimer.
 C. C. Shorkley.
 H. D. Smith.
 T. A. Snyder.
 A. J. Spaeth.
 S. G. Stem.
 H. O. Stephens.
 S. Strauss.
 C. C. Thomas.
 F. E. Troutman.
 A. N. Van Vleck.
 L. A. Walker.
 W. H. Walters.
 R. F. Warnke.
 H. G. Wascher.
 E. L. Willson.
 F. R. Adelhelm.
 F. T. Agthe.
 A. L. Altemus.
 C. L. Aman.
 W. L. Archer.
 C. S. Baldwin.
 A. P. S. Bellis.
 W. W. Boyd.
 E. G. Boyer.
 S. W. Brown.
 A. K. Brumbaugh.
 A. C. Callen.
 J. B. Campbell.
 L. R. Carrier.
 J. A. Clarke, Jr.
 R. C. Cliver.
 J. R. Corbin.
 F. F. Couch.
 C. S. Cowgill.
 T. Coyle.
 W. B. Davies.
 G. H. Dayett.
 R. J. Desh.
 J. J. Devine.
 W. Dey.
 W. C. Dietrich.
 J. L. Dynan.
 C. H. Field.
 S. W. Fleming, Jr.
 F. C. Flory.
 P. B. Fraim.
 G. H. Ganung.
 A. S. Garrison.
 M. Goedecke.
 C. Gonzales.
 L. C. D. Greenough.
 F. Gunzenhauser.
 G. W. Hain.
 H. G. Harvey.
 H. H. Hasler.
 P. W. Havenstein.
 J. L. Hays.
 S. L. Hechinger.
 J. C. Hellman.
 R. P. Heller.
 L. F. Hess.
 C. A. Hoppock.
 C. F. Kelfe.
 H. N. Kelfe.
 R. L. Klar.
 H. C. Lawrence.
 F. T. Lawton.
 J. Lores.
 J. B. Luckie.
 L. McEntire.
 A. J. McMurtrie.
 H. E. Maddock.
 W. A. Maeder.
 E. M. Mervine.
 C. W. Mitman.
 W. R. Morris.
 F. R. Müller.
 E. A. Nuñez.
 A. S. Osbourne.
 R. B. Osbourne.
 A. M. Paget.
 D. M. Petty.
 W. H. Phillippi.
 L. W. Porter.
 H. A. Reichenbach.
 A. H. Rick.
 J. T. Ridgely.
 C. B. Sauber.
 S. R. Schealer.
 R. D. Schenck.
 E. C. Schmertz.
 R. B. Serfass.
 C. U. Shank.
 J. B. Shaw.
 J. J. Shultz.
 A. G. Small.
 W. J. Sommers.
 G. D. Speirs.
 E. M. Spry.
 E. J. Sterner.
 J. C. Stoddard.
 L. P. Struble.
 C. G. Thornburg.
 R. H. Torrey.
 F. L. Toy.
 C. H. Vogt.
 R. A. Wahl.
 W. R. Walters.
 R. H. Warren.
 J. S. M. Wharton.
 N. Wigton.
 A. L. Willgoose.
 R. M. Wolfe.
 L. C. Zollinger.
 J. F. Zouck.
 1910 J. C. Archibald.
 G. F. R. Bahnson.
 C. H. Bechhoefer.
 T. O. Beitzel.
 G. H. Bingham.
 G. H. Boteler.
 W. R. Bray.
 J. Bright.
 W. W. Broadbent.
 R. E. Brown.
 R. J. Butz.
 J. S. Byerly.
 G. Conway.
 G. H. Crocker.
 S. W. Croll.
 A. C. Cummins.
 E. J. Dailey.
 W. B. Davies.
 F. L. Dodds.
 W. J. Donkel.
 C. L. Downs.
 L. Dunning.

R. F. Dyer.	C. A. Schulz.	W. S. Herrmann.
R. V. Eder.	C. H. Shaffner.	A. K. Hohl.
N. J. Ewing.	H. P. Smith.	D. Horcasitas.
J. L. Farrar.	H. R. Stubbs.	G. R. Horner.
G. M. Force.	J. J. Sullivan.	H. T. Hu.
C. A. Foust.	P. H. Thayer.	D. H. Hunter.
H. M. Fry.	J. M. Toohy.	D. C. Keefe.
H. S. Gay.	L. B. Treat.	H. D. Kerr.
H. C. Gerwig.	H. I. Tripp.	C. Koch.
J. C. Gorman, Jr.	W.C.VanBlarcom.	T. C. Kraemer.
C. A. Gosztonyi.	G. R. Waltz.	C. F. Lincoln.
F. W. Haltermann.	D. G. Williams.	D. R. Lowry.
F. M. Hartley, Jr.	R. N. Williams.	W. H. McCreary.
S. P. Hess.	W. B. Wills.	C. C. Messinger.
H. F. Hiney.	H. A. Wintermute.	H. L. Miller.
M. L. Jacobs.	1911 C. S. Albright.	W. H. Mohr.
J. F. Jahne.	M. Appel.	E. L. Morgan.
H. J. Kaufmann.	J. L. Becker.	J. C. Poffenberger.
C. S. Kenney.	J. M. Bley.	C. W. Rauch.
E. M. Killough.	C. H. Chapin.	L. R. P. Reese.
J. O. Knauss.	E. M. Conover.	L. A. Reh fuss.
R. D. Koplin.	W. H. Corddry.	H. Reimers.
L. A. LeVan.	R. F. Crawford.	G. H. Reussner.
W. Lewis.	R. F. Crump.	W. G. Schall.
R. B. Mathews.	T. R. Davies.	O. H. Schroedl.
S. May.	J. R. Dawson.	O. H. Smith.
H. L. Miller.	H. A. Dunstan.	J. A. Sosnowski.
V. I. Moncrieff.	A. W. Fisher.	J. Stair.
J. L. Mosher.	H. H. Fithian.	C. C. Thornburg.
R. P. More.	A. C. Frey.	J. I. Vela.
O. B. Niesen.	F. E. Galbraith.	M. L. Vicente.
A. A. Parker.	P. M. Ginder.	C. C. Walters.
F. C. Peters.	S. D. Gladding.	P. A. Witherspoon.
C. H. Poole.	G. E. Goepfert.	L. Wittgenstein.
C. H. Rhodes.	M. Good.	G. R. Wood.
R. H. Richards.	J. H. Graybill.	R. F. Wood.
W. J. Robbins.	C. J. Hellen.	L. C. Wright.

REPORT OF THE STATUE COMMITTEE.

Dr. Drinker reported on behalf of the Packer Memorial Statue Committee. The Committee now consists of W. R. Butler, '70, H. S. Drinker, '71, W. A. Lathrop, '75, C. L. Taylor, '76, E. H. Lawall, '82, A. Parker-Smith, '84, H. H. Stoeck, '87. Dr. Drinker stated that the Fund, amounting with accumulated interest to over \$2,500, had been lying in the hands of the committee appointed by the Alumni in June, 1893, who took charge of the project. The records kept by the late Washington F. Baker, of the class of '73, Treasurer of the Committee, shows the subscribers to the fund, and at his death in 1904 the fund, then amounting to \$2,065.70, was turned over by his executor, on the direction of the Committee, to the Treasurer of the University.

Last spring after conference between the members of the Committee, it was decided to engage the eminent sculptor, J. Massey Rhind, of New

York, to execute a life size bronze mural tablet, six feet by three feet six inches, of the Founder of the University, to be placed in the Chapel. It will be a bas-relief of Judge Packer sitting in his chair with cane in his hand, preserving the known character of suit he was accustomed to wear on stated occasions, and showing the figure down to the seat of the chair. In the background in very low relief will be shown Packer Hall, and at the top of the plate the seal of the University will stand; the whole picture resting on a good sized inscription tablet in the following words:

PRESENTED BY
ALUMNI OF LEHIGH UNIVERSITY
IN GRATEFUL REMEMBRANCE
OF
ASA PACKER.

Mr. Rhind's contract calls for the completion and erection of the tablet in the chapel in good time for its unveiling on Founder's Day next.

The President: If there is no other unfinished business, new business will be in order.

Dr. Price called attention to the heretofore slim Alumni attendance at Founder's Day, and to the remarkable success that had attended the change of Alumni Day from Tuesday to the Saturday preceding Commencement Day, and offered the following Resolution, which on motion was unanimously adopted.

WHEREAS, the change in the date of Alumni Day annually from Tuesday to Saturday has resulted most satisfactorily in enabling a very much larger number of Alumni to attend the exercises,

RESOLVED, that the Alumni suggest that the same change would appear to be advisable in regard to the date on which Founder's Day is celebrated and that they suggest that if the Trustees and Faculty approve, it would be wise to change the day from the second Thursday in October, as heretofore, to the Saturday next preceding.

Dr. Price Spoke eloquently and feelingly of the death of Mr. E. P. Wilbur, which was followed by the appointment of the President and Secretary as a Committee to draw up resolutions expressing the Association's sympathy and regret in the death of Mr. Wilbur, and the appreciation of the Alumni of the University of his great services to the University extending over so many years of constant care.

(The following is accordingly placed on record by the Committee, a copy being sent to Mrs. Wilbur.)

The alumni of Lehigh University, in annual meeting assembled, express their sense of the great loss the University has sustained in the death of Elisha P. Wilbur, so long and so closely connected with the University. He was not only the steadfast and wise counsellor of the University, but many Lehigh men have cause to remember with grati-

tude the financial aid that his sympathetic hand extended when they were struggling to obtain the education that gave them a strong foundation for their life work.

Mr. Wilbur was not only a wise counsellor in the Board of Trustees, but he was ever a liberal supporter of the University, especially in its days of sore need, now happily past; it was largely through his wise direction as Treasurer and as Financial Adviser that the University was safely piloted through the trials that beset it for many years.

He has been well styled by the student body in the Dedication of this year's "Epitome" as the "Father of the Development of Modern Athletics in the University," in that he with prescient eye and liberal hand laid broadly the foundation for the Athletic Development that today means so much in and to the life of our University.

In paying this tribute to his memory the Alumni of Lehigh record their grateful and loving appreciation of his services to the University, and their sympathy with his family in their sorrow at his loss.

S. D. Warriner,

P. A. Lambert,

President of the Alumni Asso.

Secretary of the Alumni Asso.

Mrs Wilbur sent the following acknowledgement of the receipt of the resolution.

My Dear Sir:

Your letter of July 27th, 1911, enclosing Certified Copy of the minutes of Alumni Committee of Lehigh University, I beg to acknowledge.

Please convey to the members of your Association my sincere thanks, and grateful appreciation, for their tribute to Mr. Wilbur; who was, as so beautifully expressed in the Resolutions, a sincere friend and earnest worker for Lehigh.

Very sincerely yours,

Professor P. A. Lambert,

Stella M. Wilbur.

Secretary, Alumni Association, Lehigh University.

Alexandria Bay, N. Y., August 10, 1911.

The following resolution was adopted unanimously:

RESOLVED, that the Alumni of Lehigh University, in annual meeting assembled, desires to express to Mr. Charles L. Taylor the hearty appreciation of the members of the Association for his welcome offer of aid to the Alumni Endowment Fund and to pledge to him their hearty and continued co-operation and support.

The President: If the Committee appointed to count ballots has finished, we should like to hear the report of the Chairman covering election of officers for the ensuing year.

REPORT OF THE TELLERS. The tellers reported the following officers elected: President, S. D. Warriner, '90; Vice-Presidents, H. G. Reist, '86 and F. Baker, Jr., '95; Secretary and Treasurer, P. A. Lambert, '83. Also the list of names presented for Associate Membership.

On motion the persons nominated for Associate Membership, whose nominations were received too late for the regular ballot, were elected by acclamation.

No further business being before the meeting, on proper motion it was adjourned by the President.

P. A. LAMBERT, *Secretary.*

Approved:

R. E. LABAMY, *President.*

PRESENTATION OF PORTRAIT OF DR. RINGER.

Immediately on the close of the Annual Meeting the Alumni present re-convened in the same Hall and President Drinker announced the presentation by the Lehigh University Club of Greater New York, to the University, of a portrait of Professor Serverin Ringer, deceased. The portrait was painted by Kenneth Frazier, Esq., (Lehigh, B. A., '87) and the presentation was made by A. Parker-Smith, Esq., '84, as follows:

President Drinker and Men of Lehigh:

In the place and stead of McIlvaine, '85, and Coleman, '88, who originated and carried through the project of obtaining and presenting a portrait of Dr. Ringer to the University, and on behalf of the members of the New York Lehigh Club who have assisted in the undertaking, it is my privilege and duty, being called in at the eleventh hour in the enforced absence of both McIlvaine and Coleman, and as a past president of the New York Lehigh Club, to make such presentation.

As to our dear, dead friend and admired preceptor, Dr. Ringer, it is unnecessary for me to speak to any body of Lehigh Alumni who date back to the period of his service at the University. His memory is enshrined in the hearts of his students. Upon the altar of recollection that will always arise before this almost speaking likeness of him, will burn the never falling incense of loving memories as long as there are left to gaze upon it, alumni of the classes back of '09.

Your memories will tell you, better than any words of mine, how admirably there were blended in him the noble courtesy of the Old World, the warm good fellowship of the New, and the widest, deepest culture of both. He was a *man*, generous and brave, modest as to his own great attainments, and considerate of our many shortcomings.

We of New York have been particularly stirred to place this tribute of the general graduate love and respect for Dr. Ringer's memory upon the walls of the University, because, as alumni, we were so often honor-

ed and delighted by his presence at our club gatherings. Our undergraduate memories of him were thus quickened by the companionship of later manhood, when all the little abrasions of class room contact were healed and merged in an ever growing realization of his broad humanity and sterling worth.

Of the artist, Kenneth Frazier, '87, it is equally unnecessary for me to speak to a Lehigh audience. His work speaks for itself here to-day and for all time, till canvas moulders and pigments fade. I knew him when I was at Lehigh, as a boy in knicker-bockers, who was kind enough and fine enough to appreciate the translation of bits of verse of Heine and Uhland I attempted for the "Burr" in the ancient days of its youthful prosperity.

And so, Mr. President and brother Alumni, I come to the formal presentation of this portrait to the University. I wish it might be the first of line of portraits handing down to future classes the faithful likenesses of all the members of that able faculty who primarily shaped the destinies of Lehigh as they came plastic from Judge Packer's brain and hand—Doolittle, Merriman, Frazier, Harding, Coppée, Chandler, Lamberton, Wetherill, Morgan—you of the older classes know the list. It is needless for me to rehearse it further. But whether this portrait heads such a gallery, or stands alone in solitary significance, it is yours, Mr. President, yours for the memories of the past, the inspiration of the present, and the hopes of the future. And with it goes the loving wish of the New York Lehigh Club, that neither it, nor the memory of its original, may ever fade from Lehigh walls or Lehigh hearts.

Dr. Drinker accepted the portrait on behalf of the University in a few appropriate words, after which adjournment was made to the College Commons.

ALUMNI LUNCHEON.

At the adjournment of the meeting of the Alumni Association the Alumni with their accompanying wives and daughters, crowded the Commons to its utmost capacity. After an excellent meal had been served, Dr. Drinker gave an address of welcome to the visitors in the name of the University, closing his talk with a few reminiscences. He then called on D. J. Pearsall, of Mauch Chunk, to speak on behalf of the Trustees. Mr. Pearsall gave an able and forcible address, ending with the welcome announcement from Mrs. Mary P. Cummings, the surviving child of the founder of the University (whose business interests Mr. Pearsall represents), that Mrs. Cummings had decided to make an annual contribution of \$10,000 to the University (in addition to the \$7,000 annually she has been giving), this sum to be applied according to the discretion of the trustees, but preferably to the increase of pay in the Faculty, and to the purchase of equipment.

Mr. Pearsall was followed by Donald R. Lowry, president of '11, who announced a contribution of \$7,200 from the class to the Alumni Endowment Fund.

Dr. C. J. Goodwin next spoke for the Faculty, dwelling largely on the cultural courses of the University. C. C. Thomas, '08, spoke for that class, and E. T. Gott for '06. H. D. Wilson, who was so active in the athletic discussion last year, spoke for '01; R. E. Laramy for '96; H. T. Morris for '91; H. G. Reist for '86; and finally R. H. Tucker for '79. At the conclusion of Mr. Tucker's speech, which was remarkable for its eloquence and ability, Dr. Drinker was about to announce adjournment, when vociferous outcries broke out from the "Indians" of '96, seconded by '06, for "Butler," "Billy Butler," "We want Butler," whereon Mr. Butler responded in one of his characteristically able and amusing speeches.

ALUMNI ADDRESS.

PRESIDENT DRINKER'S REMARKS, INTRODUCING THE ALUMNI ORATOR.

In introducing the orator of the day, Dr. Edward Talmage, of the class of 1891, Dr. Drinker said:

Forty years ago,—forty years—twice the age of many of our young fellows who are now going through the happy experiences of college life, my class of 1871 graduated at Lehigh.

Our exercises were held in the old chapel on the third floor of Packer Hall. Lehigh was a University of name in those days,—but in reality but the beginning of what she has grown to today. Founded by a man far-seeing and wise in his day and generation, and broadly generous in his wish to return to his State and Country a liberal proportion of the wealth that had come to him from the development made by him and his associates of the industrial and transportation interests of Pennsylvania,—Asa Packer established this Institution that has done so much for the cause of higher education in our land.

Lehigh has not only joined in this work—she can justly claim to have been, at the outset, abreast with the early developers of the cause of technical education and also to have started, full panoplied—as a comrade with those who were engaged in the equally, or possibly more important work, of liberal and cultural education, for though through her wonderfully fortunate location and environment in the iron and steel, zinc, coal, and cement regions, and at the intersections of great railroads controlled by her friends, Lehigh has naturally made great strides in engineering work, she has, from her very foundation, maintained and fostered her school of Arts and Science, originally established with the engineering courses in 1866 under Dr. Henry Coppée, a Master in Belles Letters, and then known as her School of General Literature.

I came here, a hopeful Freshman, in September, 1867, to a college whose sole plant then consisted of Christmas Hall, now the venerable relic of our early days, a made over church that had been located on a lot donated by Judge Packer, to the Church community, the larger tract he subsequently gave to the University.

On establishing the University he arranged for a new church building for this congregation on another site, and the edifice was acquired and used by the University as an educational building, the upper story being devoted to dormitory purposes. How well I remember my experience in that third story, when Harry Price, now Dr. Henry R. Price, the eminent specialist, honored and able member of our Board of Trustees, with certain of his class-mates of '70, (at least four of

them present with him at our Alumni reunion this year), inducted certain of the youthful members of my class of '71, myself included, into the occult mysteries attendant on an entry into college, and how vividly today those dear old days of my Freshman year come back to me, the hopes, the love of college as it budded and grew—for loyalty to Lehigh is an old-time tradition and a preeminent living factor in our college life. Not long ago a classmate and dear old college friend of mine of those days said to me: "Drinker, do you remember saying to me once, in our undergraduate days, that you hoped you could live long enough to some day do something for Lehigh?" I had forgotten saying it, but my life has been lived, as, thank God, the lives I know I can say of all Lehigh men are lived—with an ever increasing love and devotion to the Alma Mater, and an ever-present hope and desire to be privileged to share in and promote her great work. "Your young men shall see visions," and to us—boys wandering through the woods and green fields—in those days came dim visions of the Lehigh to come, and that has come to us in the plenitude of time, of that Gracious Alma Mater whose fostering hand has guarded and guided so many of our youth on the path upward and ever onward to better things, and now—now—we old men dream dreams that are not all dreams; our sons and our daughters may well prophecy of the future that is coming to Lehigh, for she is founded on a rock. We who stood by her in the days that are happily passed, when the rain descended and the floods came, and the winds blew and beat upon our house, we now know how and why it was we prevailed in the work of upholding our University in the days of her need. It was because she was indeed founded upon a rock, the rock of high standards of morality and education, of honest work, ever maintained by men whose names will go down in the annals of Lehigh as exemplars of that profession devoted to the noblest of all causes, the training of our youth, the upbuilding of our nation.

Today it is my privilege in the east, on behalf of my class of '71, to join my honored brother alumnus of the class of '91, Dr. James Edward Talmage of the far, far west, in these the fortieth and twentieth re-unions of our respective classes, to meet old friends, and to rejoice in Lehigh's present prosperity, and to share in the plans of her alumni and friends for her onward progress.

The President of one of the classes at the Alumni banquet on Saturday last well commented on the fact that at this their tenth annual reunion the class was represented by Lehigh men from Alaska to Florida, and from Maine to California, and the President of another class commented on the fact that the speeches at their class banquet on the previous evening represented the cloth, the law, the press and engineering; this is but typical of Lehigh's great alumni body, and we are now here in this period of the gathering of our clans, to greet the Alma Mater, and to do her loving service.

It is my pleasure and privilege to present to you one known and honored widely in the far west as a leader in Scientific research and

education, and particularly distinguished in Geology, Dr. James Edward Talmage, A. C., Lehigh, '91; Ph. D., Illinois-Wesleyan; Fellow of the Royal Microscopical Society of London; Fellow of the Royal Society of Edinboro, (the seventh American citizen to be elected to Fellowship in that Society, Dr. Holland, of the Carnegie Museum, who recently lectured here, having just received the eighth election); Fellow of the Geological Society; Fellow of the Geological Society of America; Fellow of the Royal Scottish Geographical Society; Past President of the University of Utah, Dr. Talmage.

ALUMNI ADDRESS BY

DR. JAMES E. TALMAGE, F.R.S.E.,

at the Commencement Exercises, Lehigh University, June 13, 1911

My Graduate Friends:

I greet you as fellow members in the family of our beloved Alma Mater. To me as one of the older children has been extended the privilege of addressing a last word to you before you leave the parental roof to face the world, each for himself. In the exercise of this privilege it is not my purpose to essay the part of a professor, adding yet another lecture to the many you have heard, nor to attempt any profound discourse on science or philosophy. In this hour, toward which you have looked so longingly, in preparation for which you have striven so zealously through the years, I would speak to you as a brother to brothers, as a friend to friends. On this day of days you don the academic gown, the toga of collegiate maturity. May the robe to each of you prove to be a garment of better and purer manhood, of more honorable aspirations and of more devoted effort.

I like the custom, objected to though it be by critics who call themselves purists, of designating this as Commencement Day. The name is significant and inspiring. It means that now, after years spent in preparation, you are ready to start on the all-important stage in the journey of life, a stage that has no terminal station this side of the grave.

The precious document attesting your attainments, the coveted diploma now yours, is worded according to convention and time-honored usage, but it conveys a meaning to be read between the engraved lines, somewhat like this:

"Know ye, that the holder hereof is a man who has proved himself able, devoted and true. He has worthily met the requirements of a long and severe college course, and we therefore certify that he is well prepared for the work of his profession, and we send him forth to do it with the seal of Lehigh's blessing."

What are all the ending in our life's work but commencements? Is not each at once a consummation and a beginning, and is not each a preparation for something yet greater beyond?

In a sense your school days are just beginning, day that shall link themselves into years and decades of a comprehensive postgraduate course, this to be pursued in an institution greater even than grand old Lehigh.

I want to emphasize the fact that our higher and more important training is not to be attained within the quiet seclusion of college walls. Moses, the leader and law-giver of ancient Israel, received his early education in the palace of the Pharaohs, lasting not four but forty years. Then he was led, or more accurately stated, driven, away from the scenes of royal splendor, and for another term of forty years was schooled in the University of the Wilderness. Then and not before, was he deemed prepared to take part in the true commencement, ready to begin the more than kingly task, that of delivering a nation from bondage and starting a mighty people on the course of advancement for which they had been destined by the decree of Israel's God.

Throughout the changing courses in the school of life, some of us merely grow, others develop. Mark you, there is a vital distinction between development and growth, and the fact that one is so often mistaken for the other furnishes explanation of many of the greatest mistakes of the race.

Growth is the order of nature. It is not confined to living things, but it is characteristic of inanimate nature as well. Yes, even dead things may grow. The snow-ball rolling down the white covered slope grows. It is small at the start, a tiny lump such as you might grasp and crushed in a single hand. It is big and blustrous at the finish, so big, so blustrous, that it may break down great trees and wreck massive masonry in its mad careening.

Permit me to give you another example of growth. I live by the shores of the Great Salt Lake, the Dead Sea of America. There in the late months of summer, tiny crystals form at the surface of the brine. Take one of these, examine it with the lens. It is a perfect cube, isometric in angles, edges, and planes. Though of microscopic dimensions it is perfect, that is to say, complete as a crystal unit. Now watch it as the mother brine becomes concentrated by evaporation. It grows; the microscopic cube becomes a huge hexahedron; yet what has it gained? Merely substance. Had you marked with indelible ink the planes of the tiny cube you would find the marks appearing as on inner planes within the great crystal, covered over, grown about. The huge hexahedron is but the microscopic cube grown big by accretion.

Note the contrast: A virile seed, the fruit of a stately tree, quietly falls upon fertile soil. It strikes root; it grows; at first nothing more than a pair of soft and feeble leaves can be seen; but below, a rootlet is pushing its way deep into the earth. Behold a miracle; the dicotyledons produce a stem; the stem becomes a trunk, the trunk gives out branches, which in turn sprout twigs and leaves, and all this time the rootlets have been growing into great roots and have branched

and ramified through the soil. Roots and rootlets imbibe the juices of earth, while branches, twigs, and leaves absorb the gases of the air; and together they weave these unpromising and unorganized materials into the wondrous tissues of a new life. And that new life is capable of yet greater things. It puts forth buds and blossoms; it matures its fruit to insure the perpetuity of its glorious kind. Though the original seed has disappeared, the majestic tree gives back abundantly. Instead of one brown seed wrapped for protection in a spiny coat, there fall from the branches thousands of living Chestnut Burrs, each a unit of life and capable of producing another generation.

Let us distinguish clearly between growth and development. Growth may make men big; true development makes them great. Our country is overrun with big men, the nation is yearning and calling aloud for great men, to lead, to help, and to succor. Strive to develop, not merely to grow. Remember that the Spartans of old attained strength, not health. They grew big, not great. Development involves the attainment of higher powers and added functions.

Not long ago I was entertaining some little friends of mine by giving them a glance into the world of wonders, which only the microscope can reveal. They had gazed with astonishment on the beauty of the dust from a butterfly's wing, the foot and tongue of a housefly, the living wonders in a drop of ditch water, and other things to them new and strange. Then one imaginative little tot exclaimed "Let us put baby brother under the microscope and see what he will look like when he grows up to be a man." Ah, little child, your mistake is pardonable. Many an older one has had the same thought, that a man is but a boy grown big. The truth, however, is that the man is the boy developed to the full measure of possibilities, with powers and functions such as could not be recognized in the infant state.

Among both men and nations, greatness is a measure of quality and is the result of development; bigness is a gage of size and is due to accretion. As size is defined in terms of graded meaning from little to big, so greatness ranges from poor to good. By this reasoning, every good man is a great man and the doing of good is a process of development. Here then is a means of attaining greatness.

Of goodness there are many varieties and not a few imitations. Even as health is so often regarded as a negative condition of mere absence of illness or disease, so goodness is apt to be regarded merely as a state of freedom from evil. There are many good men in the world, but as to some of them it requires a power above that of man to determine what they are good for. Be not merely good, be good for something.

There are lots of busy fussy people whose activity is of little service. Recently in the course of certain laboratory experiments I needed a combination of cells to form a battery of considerable power. I found some of the cells active beyond expectation; one in particular frothed and foamed, it literally boiled with energy, yet practically all its power

was consumed in overcoming its own internal resistance. The jar was the scene of fuss, froth and fury, but there was no yield of force for effective work. Another worked quietly with hardly an escaping bubble to indicate its power; nevertheless it evolved a force ample to transmit a message from continent to continent though oceans roll and roar between.

Quiet and persistent devotion to present duty is an essential element of a successful life. The present duty done is a sure means of bringing to certain view what next is to be done. While a student here in the distant past, an undergraduate while you were still unborn, I went once with a party of fellow-students on a field trip with a reserved professor and a proud instructor in charge. We were overtaken by a snow storm, unexpected and heavy. There was reason to fear that the night train on which we had hoped to return would be held up by the storm. However, though belated it came in at last to the little country station at which we waited. During the short halt, the grimy engineer climbed down from his cab to inspect the running gear of his engine. I stepped up to him in the midst of the drifting snow and asked him how he felt on a night like this when all the powers of destruction seemed to be abroad, when, for all he knew, the track was buried beyond, when such danger attended his progress, and withal, when such responsibility rested upon him. He had no time for deliberate answer, but jerkily pointing to the headlight, he said, "Do you see that? That lights up the track for a hundred yards, and do you know, I have never yet travelled so fast that that light did not always keep ahead." I took my place in the comfortable car thinking of the lesson he had taught.

On life's roadway there is always an illuminated space just ahead, however dark the distant stretches may be. Traverse the lighted space with faith and trust and determination, and surely you will find the light is always ahead.

I congratulate you on the splendid opportunities, the almost unlimited facilities you have enjoyed here, and I join with you in paying tribute of thanks to the great and good men and women who have made these things possible. I rejoice with you that your training has been of the kind most needed, modern, up-to-date, down-to-date, in harmony with the spirit of present progress, in accordance with the demands of the *Zeitgeist*, the spirit of the times. I do not join with those who decry the culture of the past nor with those who have come to speak disparagingly, if not contemptuously of the humanities in college curricula. On the contrary I am a believer in, and an advocate of, the study of the classics and the investigation of the history of by-gone times. What indeed is current history but the outgrowth from, and the consummation, of the history of days that have sped? Today is not a repetition of yesterday, but the sum of all the yesterdays that have gone. We can best understand the significance of sum

or product by a due acquaintance with the component factors. Nevertheless the past is past.

"Where now the Roman, Greek?
They stalk an empty name
Though half our learning is their epitaph."

We are living in the present, and the education of greatest worth today is that which places man in harmony with the progressive spirit of the times. There are some who live only in the past, others who seem to live but for the future. One of the very early archeological finds is a small tablet taken from an ancient Egyptian tomb. It bears the record of some thoughts of a thinker whose body has long since been reduced to dust. It is a lamentation over the passing of the good old times and a sad wail over the degeneracy of the modern days in which it was written, thousands of years ago.

I believe that the world was never better than it is today. This is a day of progress and altruism. In spite of all we hear about grasping monopolies and soulless corporations, there was never a time when more was attempted and done for the good of the masses than today. You who have delved deeply into the records of Greece and Rome and Egypt, tell me have you ever found therein the evidence of any notable charity? Have our archeologists ever come across even the ruins of a hospital or a home for the indigent? After all, it's a pretty good family to which we belong, this human family of ours, and it's a pretty good day of the world, this day in which we live.

And now as to our own dear Lehigh. Her present notable state is the result of development not of mere growth. She has become great not merely big; she has attained power, not merely strength. In the West where lies my home, there is a goodly number of older sons who years ago went forth as accredited graduates from their Lehigh home; and I can truthfully say that without exception every one of them has shown himself a man of power. Each of them is holding, or has held, high and responsible positions, and against no one of them have I ever heard a word that was not enviable and honorable.

And now in conclusion: Welcome, my friends and brothers, the class of 1911, to the stage of active professional life. Remember who you are; you are men, and Lehigh men at that. I need not preach to you the gospel of industry. Your present attainments show that you have long been converted thereto, or perhaps, better still, that you have been taught therein without the need of conversion.

Strive for success, but let it be the success of which you and your Alma Mater may be ever proud. Remember it is incalculably better to honorably fail in a good cause than to succeed in a bad one.

To each of you I apply the behest and benediction of the prophet of old: "Now, my son, be up and doing and the Lord be with thee."

circulars, cards, illustrations, photographs or articles in magazines and newspapers, and all other publications which in any way affect the University, the Alumni or undergraduates, and shall have these properly bound, filed or arranged in scrap books. He shall arrange in files all correspondence of the Association, all receipted bills and such other memoranda as shall be deposited in the archives by the Executive Committee. He shall also secure such trophies and objects as have been connected with the history of the University and carefully keep the above in the Archive room. He shall keep a list of the Archives and report at each Alumni meeting the receipts of the past year. As this office requires constant and considerable labor the Archivist shall be a resident of the immediate vicinity of the Archive room. He shall be paid such salary as may be ordered from time to time by the Executive Committee.

ARTICLE III.

Meetings.

1. The annual meeting of the Association shall be held in South Bethlehem, during University week, at such time and place as shall be named by the President of the Association in his call for the meeting. The order of business of the annual meeting shall be prescribed by the By-Laws of the Association.

ARTICLE IV.

Elections.

1. The election of officers shall be conducted as follows: Nominations may be sent in writing by any member or associate member to the Secretary, accompanied by the name of the proposer, at any time not less than sixty days before the annual meeting of the Association. and the Secretary shall mail a list of all nominations received for every office, to each member and associate member, together with a copy of this article, not less than thirty days before such meeting, and each member and associate member may vote by striking out from said list or adding to it, so as to leave one name for each officer to be elected or by preparing a new list, which list he shall enclose, unsigned, in an envelope which he shall seal and endorse with his name and class, and either mail to the Secretary or present in person at the annual meeting of the Association. The ballots shall be received and examined at the annual meeting of the Association by three tellers appointed by the presiding officer, and the persons who have received the greatest number of votes for the several offices shall be reported by the tellers to the presiding officer, and by him declared to be elected. The ballots shall be destroyed, and a list of elected officers, certified by the tellers shall be preserved by the Secretary. In case of a tie vote for any office, the roll of the meeting shall be called, and that one of the two receiving the highest number of votes in the regular ballot shall be declared elected who received the highest number of votes in the roll call. Where any member receiving the highest number of votes de-

clines to serve, and such refusal is known at the annual meeting, the person receiving the next highest number of votes shall be declared elected by the presiding officer. The terms of office of the Association shall be one year, from one annual meeting to the next—except Secretary and Treasurer, each two years, and Archivist three years—and officers shall assume the duties on the day following University day.

2. The Alumni Representatives shall be nominated and elected subject to the action of the Board of Trustees, in the same manner and at the same time as prescribed for election of officers.

3. Associate members must be nominated in writing by two members of the Association, and, if approved by the Executive Committee, shall be voted for as follows: The Secretary shall mail a list of approved candidates not less than thirty days before the annual meetings to each member of the Association, who may vote thereon by striking out all the candidates he wishes to exclude, signing the list and transmitting it to the Secretary. A majority of the votes cast in each case shall be necessary for an election.

ARTICLE V.

Alumni Trustees.

1. It shall be the duty of the Alumni Trustees to represent in the Board of Trustees the opinions and wishes of the Alumni Association of the University; they shall present all communications addressed by the Association to the Board of Trustees, report action thereon to the Alumni Association, and take such action on measures proposed in the Board as they are instructed to take by a resolution of the Association. Their number and term of office shall be as prescribed by the Board of Trustees.

ARTICLE VI.

1. The President, Vice-Presidents, Secretary, Archivist and Alumni Trustees shall constitute an Executive Committee of the Association, which is empowered to make arrangements for meetings of the Association; to fill all vacancies occurring during the year in any office of the Association, except those of President and Vice-President; to act upon all questions affecting the interests of the Association and the University arising in the intervals between the meetings of the Association; to examine all bills presented for payment, and cause those approved to be endorsed by the Chairman of the Committee, and paid by the Treasurer; to act upon all matters referred to it by resolution of the Association, and to make a written report at the annual meeting of the Association. The Executive Committee shall be governed by such rules as it may adopt, consistent with these Articles of Association. Any vacancy occurring during the year shall be filled by some member of the Association elected by the Executive Committee itself.

2. There shall be a committee of two appointed at the annual meeting of the Association by the presiding officer to audit the accounts of the Treasurer, and, if found correct, to receive and turn over the books

and money of the Association in his hands to his successor in office. This committee shall report at the same meeting of the Association.

3. All other committees shall be appointed in the manner specified in the resolutions creating them.

ARTICLE VII

No part of these Articles of Association shall be amended or annulled, and no addition shall be made thereto, unless such amendments and additions be proposed in writing to the Executive Committee at least sixty days before the annual meeting of the Association, and upon their approval, notice of such proposed change shall be mailed by the Secretary to every member whose address is known, at least two weeks before said meeting. Members may endorse such proposed amendments "for amendment" or "against amendment," sign the name and return to the Secretary. As in case of other letter ballots, such ballots shall be examined by the tellers appointed by the presiding officer, and such proposed amendment as receives two-thirds of the whole number of votes cast shall be declared adopted, and incorporated in these Articles of Association.

BY-LAWS.

1. Any number of members present at the annual meeting shall constitute a quorum. For special meetings a quorum shall consist of ten members, of whom two may be Associate Members.

2. Order of Business.

1. Roll Call.
2. Reading of Minutes of previous meeting.
3. Election of Officers and Associate Members.
4. Reports of Executive Committee and of Alumni Trustees.
5. Report of the Secretary and report of Treasurer.
6. Report of Special Committees.
7. Unfinished Business.
8. New Business.
9. Adjournment.

3. Members who may be in arrears shall be notified by the Secretary, at least two weeks before the annual meeting, of the amount due from them.

4. There shall be no regular yearly dues, but by a majority vote of those present at the annual meeting an assessment may be annually made upon all members and associates for such sum as may be required by the Treasurer to meet the current expenses of the ensuing year.

5. All alterations, additions and amendments to these By-Laws shall be sent to the Secretary, signed by two or more members of the Association, at least sixty days before the annual meeting, and by him printed and sent out with the entire ballot to be voted on in the same manner.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	
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athrop, W. A., '75																																					
awall, E. H., '82																																					
inderman, R. P., '84																																					
inderman, G. B., '87																																					
edoux, J. W., '87																																					
cosser, C. McK., '91																																					
ong, A., '89																																					
fabon, R. W., '76																																					
McClintic, A. H., '88																																					
McClung, M., '94																																					
leaker, A. E., '75																																					
filler, E. W., '96																																					
finer, H. S., '88																																					
olhemus, J. S., '72																																					
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teat, H. G., '86																																					
tice, W. P., '76																																					
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lock, M., '69																																					
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uddle, J., '83																																					
cudder, W. W., '73																																					
mith, A. P., '84																																					
paubling, F. P., '80																																					
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aylor, Chas. L., '76																																					
varrior, S. D., '90																																					
varrior, A. J., '84																																					
villiams, E. H., Jr., '75																																					
volle, L. T., '76																					</																

Resigned October, 1897. † Elected October, 1896, vice H. R. Price, resigned.

List of Former Non-Graduate Students.

Not Associate Members.

The list should include only the names of students who entered the University prior to June 1907. The names of those who have entered and left since that date have not been included, as the members of the classes to which they belonged are still undergraduates.

The years given are those of the classes to which the students belonged.

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Any information concerning the following list will be gladly received by the Secretary.

A

- Aballi, George James, '10
 *Abbott, Charles Wallar, '80
 *Abbott, David Bast, '86 Died September 10, 1910.
 Abell, Edward Walter, '90
 Adams, Alton Dermont, '85
 *Adams, George Herbert McKeand, '06 Died July, 1903
 Adamson, Joseph Wright, '81
 Adelhelm, Frederick Raymond, '09
 Adelhelm, William Thomas, '05, Civil Engineer, Belmont Iron Works,
 Philadelphia, Pa. Residence, 4130 Pechin Street.
 Ainey, William David Blakeslee, '87 Lawyer, Montrose, Pa.
 Albrecht, Philip, '86, Assistant Superintendent, Bethlehem City Water
 Co., South Bethlehem, Pa., Residence, 518 Cherokee Street.
 d'Alburquerque, Antonio T., '79
 Alcott, Edgar Augustus, '86 Mt. Holly, N. J.
 Alcott, Samuel Orlando, '95
 Aldrich, Clyde Marsh, '10 23 North Centre Street, Pottsville, Pa.
 Aleck, Fulton Russel, '09, Draftsman, Star Seal Co., Woodbury, N. J.
 Residence, 525 North 4th Street, Camden, N. J.
 Alexander, Sidney Arthur, '06, Salesman, 38 East Main Street, Meri-
 den, Conn. Residence, 196 Crown Street.
 Allam, Charles Henry, '92 4th Street, South Bethlehem, Pa.
 Allen, Alfred Reginald, '97, Physician, 111 South 21st Street, Philadel-
 phia, Pa.
 Allen, John Ernest, '01, Iron Broker, 1206 Keystone Building, Pitts-
 burgh, Pa. Residence, 5742 Holden Street.

*Deceased.

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 burgh, Pa. Residence, 5742 Holden Street.

*Deceased.

- Altemus, Archibald Levy, '08, Rodman, Maintenance of Way Dept., P. R., care of Division Engineer, N. J. Division, Jersey City, N. J. Residence, 124 South 40th Street, Philadelphia, Pa.
- Althenn, Henry John, '11,19 5th Street, Weehawken, N. J.
- Altmeyer, Henry J., '89130 South 2d Street, Harrisburg, Pa.
- Ames, Allen, '83, Vice-President and Treasurer, Ames Iron Works, Oswego, N. Y. Residence, 150 West 4th Street.
- *Anders, George Kriebel, '99Died June, 1906.
- Anderson, Alvord Van Patten, '94, Major (U. S. A.) of Philippine Scouts, Manila, P. I.
- Anderson, Arthur Benjamin, '00, Salesman, 37 Warren Street, New York, N. Y. Residence, 2013 North 7th Street, Philadelphia, Pa.
- Anderson, George Kerr, '90, Stock Broker, 240 4th Avenue, Pittsburgh, Pa. Residence, 6712 McPherson Boulevard, E. E.
- Anderson, Joseph Glenn, '11,56 Wallace Avenue, New Castle, Pa.
- Anderson, Thomas Johns, '98, Attorney-at-Law, 14 South Liberty Street, Cumberland, Md. Residence, 14 Prospect Street.
- *Andreas, C. D., '80
- Andrews, David Wayland, Jr., '06Florist, East River, Conn.
- Angle, Frank Pursell, '07Danville, Pa.
- *Anstett, C. M., '73
- Anthony, Mark, '85
- Appleby, Henry Doughten, '93, staff of the Consulting Engineer, Borough of Manhattan, New York City, Room 1711, 21 Park Row, New York, N. Y. Residence, Bardonia, N. Y.
- Aragon, Marcelino, Jr., '08
- Archer, John Garfield, '04, General Contractor, 150 5th Avenue, New York, N. Y. Residence, Corcoran Manor, Mt. Vernon, N. Y.
- Armstrong, Addison Cooke, '05, Civil Engineer, Bartlett Hayward Co., Baltimore, Md. Residence, 311 Cathedral Street.
- Arner, George Daniel, '10
- Arnold, Herbert Ennis, '89, Chief Dairyman for Soldiers' Home, National Military Home, Kansas.
- *Arrison, William Ernst, '98
- Arthur, James Brayshawe, '10, Instructor, Baltimore Polytechnic Institute, Baltimore, Md.
- Ashmead, Percy Herbert, '88.....
- Atha, Herbert Burr, '92.....
- Atkins, William, '73, Coal Operator, North American Building, Philadelphia, Pa. Residence, 18th and Chestnut Streets.
- Aubrey, James Thomas, '09Catasauqua, Pa.
- Austen, Oswald Townsend, '08
- Ayer, Charles Franklin, '08, Real Estate, Broad and Arch Streets, Philadelphia, Pa. Residence, 1852 North Wilmington Street.
- Ayer, Ira, '91

*Deceased.

Ayres, George Hamilton, '87..Assayer and Metallurgist, Lakeview, Ore.
 Ayres, Henry Dearborn, '84.

B

Babcock, Allen Harwood, '90, Electrical Engineer, Southern Pacific Ry.,
 1110 Flood Building, San Francisco, Cal.

*Bache, C. L., '74

Bache, George Thomas, '93Nanticoke, Pa.

Bachman, Bertram Rodenbaugh, '07, Chemist, Edison Portland Cement
 Works, New Village, N. J. Residence, 97 North Main Street, Phil-
 lipsburg, N. J.

Bachman, John R., '05, Bethlehem Steel Co., South Bethlehem, Pa.
 Residence, Hellertown, Pa.

*Bacon, Frank Kirkbride, '76 .Died January 29, 1907, in Tolleston, Ind.

Bacon, Joseph K., '80

Bade, William Frederick, Sp. '02, B.A., B.D., Ph.D., Moravian College;
 B.S., Yale Theolog. Sem., '93, Professor of Semitic Literature, and
 Archaeology, Pacific Theological Seminary, 2223 Atherton Street,
 Berkeley, Cal. Residence, 2616 College Avenue.

Badgley, Oliver Warren, '06, Assistant Engineer, Wharton Steel Co.,
 Wharton, N. J.

Bailey, Marc, '06, Assistant Engineer, Kansas Natural Gas Co., Chanute,
 Kansas. Residence, 1000 South Highland Street.

Baker, George Harris, '10

Baker, Joseph B., Jr., '73, Superintendent, P. R. R., 32d and Powelton
 Ave., Philadelphia, Pa. Residence, 116 North 34th Street.

Baker, Joseph Edward, '09

Bakewell, Gifford Childs, '10,

Baldwin, Leighton Irvin, '85

Baldy, John Peter, '85Danville, Pa.

*Baldy, William Bratherwell, '75

Ballenger, John Everett, '08, with City Surveryor, District Building,
 Washington, D. C.

Ballet, David Milton, '93, Clark Bros. Coal Mining Co., 1011 Common-
 wealth Trust Building, Philadelphia, Pa. Residence, Myerstown, Pa.

Ballou, Joseph Clinton, '93, Basket and Lumber Manufacturer, Becket,
 Mass.

*Baltz, Theodore, '72

Bannister, Alfred Hennen, '06Hawesville, Ky.

Barager, Harry Swank, '10Lehigh Valley Coal Co., Hazleton, Pa.

Barba, Preston Albert, '06, Fellow, University of Pennsylvania, 3952
 Pine Street, Philadelphia, Pa. Home address, 833 North 7th Street,
 Allentown, Pa.

Barber, Paul Weiss, '00

Bard, William Maclay, '94, with Bureau of Insular Affairs, War De-
 partment, Washington, D. C. Residence, 1840 California Street.

*Deceased.

- Barker, Charles Herbert, '96, Draftsman, Herring Hall Marvin Safe Co., 400 Broadway, New York, N. Y.
- Baker, George Andrew, '11961 Liberty Street, Pittsburgh, Pa.
- Barnard, Clarence, '98, Real Estate and Insurance, 1612 14th Street, N. W., Washington, D. C.
- Barnsley, George Thomas, '87
- *Barr, Frank Taber, '97
- Barr, Lester J., '78
- Barrett, Arthur Deans, '03?
- Barrios, Carlos Alberto, '95
- Barrios, Juan de la Rose, '91.....
- Barry, Samuel Cleveland, '09, Superintendent, J. R. Barry and Son, Lumber Yards, White Haven, Pa., and Asbury Park, N. J.
- Bartholomew, Wallace Edgar, '00, Teacher, South High School, Pittsburgh, Pa. Residence, 5629 Margaretta Street.
- Bartles, Charles, Jr., '9278 Pine Street, Williamsport, Pa.
- Bartlett, D. O., '73
- Bason, George O., '70Sayville, N. Y.
- Bates, Fred Palmer, '07, Chief Chemist, Loveland Factory, Great Western Sugar Co., Loveland, Cal.
- Bates, William Edgar, '87
- Baum, Robert Ernest, '01, Draftsman, Bethlehem Steel Co., South Bethlehem, Pa. Residence, 74 North Street, Bethlehem, Pa.
- Bay, James Holmes, '11, with Forbes Co., 1234-36 Callowhill Street, Philadelphia, Pa. Residence, Wynnewood, Pa.
- Bayliss, George Emery, '08, Draftsman, Titus Iron Co., Titusville, Pa. Residence, 112 West Spruce Street.
- Beach, James George, '96, care of Dr. George W. Beach, Apalachion, Tloga, N. Y.
- Beaghen, Thomas, Jr., '08, Sales Agent, U. S. Metal and Mfg. Co., 25 Broad Street, New York, N. Y.
- Beardsley, Charles S., '74
- Beaumont, Horatio Nelson, '09Myerstown, Pa.
- Beaver, John A., '77
- *Becerra, Carlos Hernalz, '98
- Beck, Edward H., '11.
- Beck, John Bush, Jr., '91Williamsport, Pa.
- Beeler, Samuel Edward, '96, Mechanical Superintendent, Frick Co., Waynesboro, Pa. Residence, 31 West 3d Street.
- Beggs, Harry Linton, '07,142 North 10th Street, Reading, Pa.
- Belfield, Clarence Earle, '93, Bell Telephone Co., 5952 Germantown Avenue, Germantown, Pa. Residence, 6324 Burbridge Street.
- Bell, Alexander, '7972 Cleveland Street, Orange, N. J.
- Bell, Warren Riegel, '04, Second Lieutenant, Coast Artillery, Fort Schuyler, N. Y. Residence, 251 Briggs Street, Harrisburg, Pa.
- Benedict, Charles H., '72

*Deceased.

- *Benkhart, Norman Donald, '06
 Benner, James Alfred, '04, Veterinary Surgeon, 40 Clewell Avenue,
 South Bethlehem, Pa.
 Benson, Carville Dickinson, '93, Lawyer, 611 Law Building, Baltimore,
 Md. Residence, Halethorpe, Md.
 Bentley, E. Crandall, '05
 *Benze, Frederick William, '00Died April 25, 1905.
 Berger, Arthur Garfield, '04, Clerk, Office of Superintendent, Harrisburg
 Division, Philadelphia and Reading Railway, Harrisburg, Pa. Resi-
 dence, 1015 Market Street.
 Berlin, Charles Insley, '01Bath, Pa.
 Bermudes, Francisco Alberto, '86
 *Bertschy, Herman Jacob, '10Died December 22, 1909.
 Betts, George Elmer, '10, Superintendent, Box Factory, West Lumber
 Co., Fayetteville, N. C. Residence, 314 Dick Street.
 Beverley, Francis Westwood, '06, with Pittsburg Plate Glass Co., Ford
 City, Pa.
 Beverson, William Lowry, '85 ..11 South Third Street, Philadelphia, Pa.
 Bibby, Frank Vastine, '09Catawissa, Pa.
 Biddle, Clement, '75 M. D., Medical Inspector, Bureau of Medicine and
 Surgery, U. S. Navy, Navy Department, Washington, D. C. Ad-
 dress, 1628 Market Street, Philadelphia, Pa.
 Bigelow, Edwin Percy, '00, Manager, Bannock Engineering Co., Box
 491, Pocatello, Idaho.
 Biggen, Frederick Child, '93, 712 Highland Avenue, Atlanta, Ga.
 Biggs, Harry Weed, '91, Merchant, 138 Oakland Avenue, Jersey City,
 N. J. Residence, Hotel Wellington, 56th Street and 7th Avenue,
 New York, N. Y.
 Bigler, Haldeman, '94, Chief Chemist, Central Iron and Steel Co., Har-
 risburg, Pa. Residence, 205 South Front Street.
 *Bigler, Samuel Laird, '76 ..Died February 11, 1893, at Harrisburg, Pa.
 Bigney, John Wesley, '80.
 Bingham, Marsh D., '75
 Bird, George William, '97
 Birney, Herman Hoffman, '87, M. D., Physician, 4016 Chestnut Street,
 Philadelphia, Pa.
 Bishop, Edward Keating, '93
 Bishop, Floyd Wilson, '10
 *Bissell, Thomas Hally, '97
 Bitting, Oliver F., '97 ...4th and Birch Streets, South Bethlehem, Pa.
 *Bixler, Raymond Clarence, '08
 Black, H. C., '80
 Black, Marmion Stanley, '00Physician and Surgeon, Elmer, N. J.
 Blackadore, John, '95, Real Estate Broker, 7806 Frankstown Avenue,
 Pittsburgh, Pa. Residence, Blackadore Street.
 Blagden, Phillips, '02
 *Deceased.

- Blair, George C., '11, 5th Avenue and Putman Streets, E. E., Pittsburgh, Pa.
- Blacke, Francis Hardie, '10
- Blakely, Frederick J., '79
- Blakeney, Finus Earl, '91
- Blakslee, Rollin Ashley, '96 Weatherly, Pa.
- Blanchard, Harold Franklin, '10, J. F. Blanchard Co., Fireproof Manufacturers, 1317 Fuller Building, New York, N. Y. Residence, 135 Central Park, West.
- Blank, John A., '03, Chief Chemist, Superior Portland Cement Co., Superior, O.
- Blauvelt, William Hutton, '84, Manager, Semet-Solvay Process Co., Syracuse, N. Y.
- Blockside, Garnet, '06, Sales Department, Westinghouse Electric and Mfg. Co., East Pittsburgh, Pa. Residence, 801 Holland Avenue, Wilkensburg, Pa.
- Blockside, Walter Harry, '01, Chief Chemist, Davis Coal and Coke Co., Thomas, W. Va.
- Blum, Capt. Henry M. A., Jr., '94, Postmaster, Savannah, Ga. Residence, 18 East Oglethorpe Avenue.
- Boak, James Raymond, '99 Hughesville, Pa.
- Boehm, Wilson Henry, '85
- Boers, Charles Frederick, '95 Care of Charles Boers, Bethlehem, Pa.
- Bohannon, Allan Gordon, '02, with British American Tobacco Co., Cecil Chambers, 86 Strand, London, England.
- Bolla, Boyce Jacinto, '11, care of John Atwell, Consul, Argentine Republic, Washington, D. C.
- Bolton, Philip S., '77 Wakefield, N. Y.
- Bonander, Emar Adolph Frederick, '10, 68 North Stanley Street, New Britain, Conn. Residence, 466 Church Street.
- Bond, Edwin Marshall, '09
- Bond, Ezekiel McNeal, '93
- Bond, Francis Marvin, '06
- *Bond, William Edward, '72
- Book, Jacob Engle, '08 R. F. D. 1, Lancaster, Pa.
- Booles, Charles Rand, '01 ... 471 Farmington Avenue, Hartford, Conn.
- *Boone, Richard, '01
- Borden, Henry Clay, '97, Professor of Geology and Mineralogy, Central Manual Training School, Philadelphia, Pa. Residence, 3727 Spruce Street.
- Borden, Lawrence Leander, '96, Cotton Broker, 38 Rock Street, Fall River, Mass. Residence, 739 Rock Street.
- Bordley, Madison Brown, '95 Centreville, Md.
- Borhek, Edgar Ashton, '06 508 Goepp Street, Bethlehem, Pa.
- Borhek, Francis H., '72

*Deceased.

- Borhek, Herman Stadiger, '90, with Pennsylvania Railroad Co., Fort Wayne, Ind.
- Bosbyshell, William Lebbens, '95, with Aetna Life Insurance Co., Philadelphia, Pa. Residence, 4048 Chestnut Street.
- Bours, Reginald Weller, '00, Wholesale Grain Business, 206 East Bay Street, Jacksonville, Fla. Residence, 211 Washington Street.
- Boutelle, Edward C., '70 Mining, Suite T, 204 Walnut Street, Philadelphia, Pa.
- *Bowdle, Ralph Raymond '98
- *Bowdoin, James E., '74Died June 12, 1872
- Bowen, George W., '79
- Bowen, Sherman Blaine, '11.....
- Bower, Louis Miller, '042718 Belgrade Street, Philadelphia, Pa.
- Bowman, D. A., '73
- Bowman, William James Jarred, '86, General Superintendent, J. L. Mott and Co., Trenton, N. J. Residence, 304 Chestnut Avenue.
- *Boyd, Oliver C., '77
- Boyer, Elmer Ellsworth, '80, Electrical Superintendent, General Electric Co., Lynn, Mass. Residence, 80 Endicott Street.
- Boyer, Frank Austin, '97, Lawyer, 218 Valentine Building, Toledo, O. Residence, 227 12th Street.
- Brackin, J. T., '00
- *Bradbury, Samuel, Jr., '80
- Bradbury, William H., '80, Manufacturer of Cotton Damask, Nicetown, Philadelphia, Pa. Residence, 239 West Rittenhouse Street, Germantown, Pa.
- Bradford, Henry Clark, '87, Physician, 20 E. 23d Street, New York, N. Y. Residence, 235 2d Avenue.
- *Braeunlich, Albert Emil, '96Death announced June, 1893.
- Bratten, Robert Earle, '11,923 North 6th Street, Harrisburg, Pa.
- Bravo y Castro, Leonardo, '88
- Bray, James Richard Dyer, '05, Secretary and Treasurer, Interstate Construction Co., 215 North Royal Street, Mobile, Ala. Residence, Georgia Avenue and Selma Street.
- Breder, Charles Marcus, '90
- Bredin, Edward M., '77
- Bredt, Frederick Carl, '91
- Brennan, Walter Charles, '08, with Dravo Contracting Co., 814 Lewis Block, Pittsburgh, Pa.
- Bretland, Charles Woodin, Sp., '10, Structural Steel Salesman, Bethlehem Steel Co., 409 Fisher Building, Chicago, Ill.
- Brewster, Orval, '04.
- Brewster, Percy Douglas, Sp., '97, 50 North Arlington Avenue, East Orange, N. J.
- Bricker, Henry F., '73

*Deceased.

- Bricker, William Elmer, '07, Philadelphia Rapid Transit Co., 730 Market Street, Philadelphia, Pa. Residence, 4928 Cedar Avenue.
- Brickner, Charles Blasius, '08, 3729 Spruce Street, Philadelphia, Pa. Home address, Newton, N. J.
- Bridgers, George Jones, '92 Wilmington, N. C.
- *Briggs, George, '91
- Bright, Herbert Loose, '03
- Briscoe, Samuel William, '95, Law and Farming, 299 Broadway, New York, N. Y. Residence, Valley Cottage, Rockland Co., N. Y.
- Broad, William Tucker, '09
- Brodhead, ———, '92
- Brodhead, Albert Gallatin, '93
- Brodhead, J. Davis, '85 Lawyer, South Bethlehem, Pa.
- Brodhead, James K., '71
- Bronson, Howard Logan, '01
- Brooke, George A., '76
- *Brooke, Irvin, '80 Died October, 1879.
- Brooke, Walter C., '71, Manager, Algoma Coal and Coke Co., Bramwell, W. Va.
- Brosius, Elmer Ellsworth, '83, Maintenance of Way Dept., Pennsylvania Railroad, 1013 Penn Avenue, Pittsburgh, Pa. Residence, Crafton, Pa.
- Broughal, James T., '80
- Brown, Alfred Charles, '08
- Brown, Alfred Tennyson, '92, Warner Elevator Mfg. Co., Cincinnati, O. Residence, 3449 Cheviot Avenue.
- Brown, Charles Duncan, '09 .. 405 North Linden Street, Bethlehem, Pa.
- Brown, Charles L., —, Attorney-at-Law, 32 South Broad Street, Philadelphia, Pa. Residence, 1426 Mt. Vernon Street.
- Brown, Cyrus Emory, '89, Cambria Steel Co., Johnstown, Pa. Residence, 406 Somerset Street.
- Brown, Norman Macleod, '10
- Brown, Thomas W., '78, 206 Second National Bank Building, Wilkes-Barre, Pa. Residence, West Northampton Street.
- Brown, William Alexander, '88, Lawyer, Room 514, 1001 Chestnut Street, Philadelphia, Pa. Residence, 3937 Locust Street.
- Browne, DeCourcy Bettinfield, '07 .. 510 Park Avenue, Baltimore, Md.
- Brownell, Lincoln Field, '05, Crocker-Wheeler Electric Co., Ampere, N. J. Residence, 262 Park Avenue, East Orange, N. J.
- Brubaker, Paul, '10 3731 Locust Street, Philadelphia, Pa.
- Brush, William Wentworth, '05 Fairfax Court House, Va.
- Bryan, Kennerly, '87, Managing Director, General Engineering and Construction Co., Vancouver, B. C., Canada.
- *Buchanan, Denio Wetmore, '87 Died March, 1909.
- Buckalew, Charles Francis, '05 514 Allen Street, Allentown, Pa.
- Buckman, George, '96, 455 West State Street, Trenton, N. J.
- *Deceased.

- Buckman, Mahlon Brown, Jr., '98, Salesman, Cooper-Hewitt Electric Co., 124 South 8th Street, Philadelphia, Pa. Residence, 2138 Green Street.
- *Budington, Thomas G., '77
- Budke, Conrad, Jr., '08, Automobile Business, Agent Wayne Self Measuring Gasoline Pumps, 6664 Delmar Avenue, St. Louis, Mo. Residence, University City, Mo.
- Budke, Frank William, '04Canonsburg, Pa.
- Budke, Louis, '08, Advertising Agent, 1127 Pine Street, St. Louis, Mo. Residence, University Heights, St. Louis, Mo.
- Buell, Alfred D., '77
- Buermann, George, '05, 220 Jelliff Avenue, Newark, N. J. Residence, 24 Hillside Avenue.
- Bullock, Edgar Quinby, '04, M. D., Physician, 835 Van Buren Street, Wilmington, Del.
- Bunting, Oscar Lindesay, '06
- Bunting, William Roy, '07
- Burchard, Ernest Francis, '01, B. S., '00; M. S., '03, Northwestern University, Assistant Geologist, U. S. Geological Survey, Washington, D. C.
- Burchfield, William Lewis, '05
- *Burden, Walter Frederick, '91. Died January 22, 1889, at South Bethlehem, Pa.
- Burleigh, Cornelius Howard, '06
- Burnet, Henry Duncan, '01, Librarian, University of Georgia, Atlanta, Ga.
- Burnham, Charles Rossiter, '86
- Burrell, Maynard Crane, '10, Banking Department, American Security and Trust Co., Washington, D. C. Residence, Wisconsin Avenue, Cleveland Park, D. C.
- Burrows, Frank G., '04, with "The North American," Philadelphia, Pa.
- Burrows, John Wadsworth, '98, Cashier, The Call, San Francisco, Cal. Residence, 70 5th Avenue.
- Bursmith, George Nathan, '84
- Bush, Elmer Ellsworth, '88 M. D.Physician, Danielsville, Pa.
- Butler, Louis Phillip Henry, '01, care of George Butler, Croton Falls, N. Y.
- Butler, Paul Edmund, '05, Open Hearth Department, The Pennsylvania Steel Co., Steelton, Pa. Residence, 324 Pine Street.
- Butterworth, William, '89, President, Deere Plow Works, Moline, Ill.
- Buttler, Bruce Bradford, '06, U. S. Military Academy, West Point, N. Y.
- *Byerly, John Hershey, '87
- *Byllesby, Langston, '93
- Byrnes, Bernard, '81
- *Deceased.

C

- Cable, Robert Berdell, Jr., '96
- Cadenas, Manuel Antonio, '09
- Cake, Henry Wiber, '93 R. M. Hollingshead and Co., Camden, N. J.
- Caldwell, Albert Green, Sp., '01, Assistant Inspector of Engineering Materials, Bureau of Steam Engineering, U. S. Navy, American Steel Foundries, Chester, Pa. Residence, 407 Broad Street.
- Caldwell, William Anderson, Jr., '95
- Calvert, John, '76, Real Estate, Room 14, 615 Walnut Street, Philadelphia, Pa. Residence, 269 South 21st Street.
- Calvert, M. R., '80
- Camman, W., '—
- Camp, Carl Ross, '07.....Contracting Engineer, Montrose, Pa.
- *Camp, James Bloodgood, '78, died February 23, 1907, in Philadelphia, Pa.
- Campbell, Donald Argyle, '07428 1/2 Clinton Street, Brooklyn, N. Y.
- *Campbell, Francis Duncan, '89.....
- *Campbell, Franklin Luther, Spl., '00.....
- Campbell, George H., '75
- Campbell, William Smith, '85
- Campos J. de la Garza, '04, Federal Prefect, District of Tepic, Tepic, Mexico.
- Candee, Marshall Greene, '00, 815 Massachusetts Avenue, N. E., Washington, D. C.
- Cannel, Humbertson Skipwith, Jr., '09, Teacher, St. James' School, St. James, Md.
- Canning, Albert Adam, '01730 Broadway, South Bethlehem, Pa.
- Canning, Robert William, '98South Bethlehem, Pa.
- Capp, Dean Jacob, '03Clairton Steel Works, Clairton, Pa.
- Carbonne y Reyers, Edgar, '96
- Cardenas, Felipe Santos, '83.....
- Cardenas, J. A., '—
- Cardenas, Manuel Antonio, Jr., '09Camaguey, Cuba.
- Cardin, Patricio T., '08
- Carey, John Dent, '11, Law Clerk, 616 Powers Building, Rochester, N. Y. Residence, 84 Avondale Park.
- Carl, John Jones, '04, Teacher, U. S. Civil Service, Boac High School, Boac, Marinduque, P. I.
- Carl, Lincoln Calvin, '88Attorney-at-Law, Williamstown, Pa.
- Carnaghan, Frederick Cowan, '93
- Carr, Charles Corbett, '94
- Carroll, Dwight F., '92
- *Carter, Henry Clinton, '88.....Died August 19, 1905.
- *Carter, John Merriken, Jr., '90.....Died September 5, 1910.
- *Carter, Richard J., '70

*Deceased.

- Carter, Thomas Frederick, '77, U. S. Naval Academy, '79, Lieutenant Commander, U. S. Navy, Naval Inspector of Engineering Materials; Homestead Steel Works, Munhall, Pa.
- Carver, George Evans, '10
- Casanave, Joseph Delphine, '05.....1213 11th Street, Altoona, Pa.
- Cassady, Charles Baldwin, '90
- Castilla, David F., '97
- Cavazos, Amado, '96, with A. Lescher and Sons Rope Co., Wire Rope Tramways, 2 a Allende, Saltillo, Coahuila, Mexico.
- *Chace, Morgan, '90Died November 17, 1895, in Jacksonville, Fla.
- Chambers, Abner Reeder, Jr., '88, Fire Brick Manufacturer, Trenton, N. J. Residence, Chambers Street and Greenwood Avenue.
- Chamidan, Martin G., '05
- Chapman, Edwin, '91, Atlas Portland Cement Co., Northampton, Pa. Residence, Catasauqua, Pa.
- Chapman, Frank Riley, '90, M. S., D. D. S., Dentist, 305 Schultz Building, Columbus, O. Residence, 1110 Neil Avenue.
- Chapman, Lansford Foster, '87, Real Estate Broker, 73 West 88th Street, New York, N. Y.
- Chasmar, Greenleaf Howe, '97, 1870 California Street, Washington, D. C. Residence, The Blenheim.
- Chauvenet, Louis, '75
- Chester, Holden Thomas, '90...119 West Sunbury Street, Shamokin, Pa.
- Chickering, James Hamilton, '01, Clerk, Imperial Works, Oil Well Supply Co., Oil City, Pa. Residence, 416 West 3d Street.
- Childs, John Jay, '77
- Childs, W. H., '81
- Chin, Yung Kwi, '83, Mining Engineer, Kaiping Coal Co., Tien-tsin, China.
- Chiriboga, Miguel Angelo, '11, Quito, Ecuador, South America.
- *Chubbuck, Stanislaus, '88
- Church, Thomas C., '78
- Churchill, William R., '11, Sanitaria Springs, N. Y.
- Claggett, Thomas West, '94, Sales Agent, Philadelphia and Reading Coal and Iron Co., 405-7 Calvert Building, Baltimore, Md. Mailing address, University Club.
- Clapp, William G., '77
- Clark, Edward Bailey, '95
- Clark, Norman Frederick, '95, Electrical Engineer, W. E. Baker & Co., 27 William Street, New York, N. Y. Residence, 23 Wilcox Avenue, East Orange, N. J.
- Clark, Russel Miner, '01Oil Producer, Drawer C, Bradford, Pa.
- Clarke, A., '81
- Clarke, E. B., '80
- *Clarke, Franklin, Jr., '90
- Clarke, John C., '75
- *Deceased.

- *Clarke, Townsend Dutton, '95 Died December 8, 1898.
- Clarkson, Frank M., '76
- Cleary, Richard Francis, '98, 37 West Centre Street, Mahanoy City, Pa.
- *Clemens, Alonzo Whitfield, '72
- Clewell, Herbert Theodore, '07
- Clift, Rhoton Parratt, '07, Citizens Bank Building, Chattanooga, Tenn.
Residence, 240 McCallie Avenue.
- Clinger, Ralph Sylvester, '09, Inspector, Underwriters Association of
the Middle Department, 316 Walnut Street, Philadelphia, Pa.
- Clinton, DeWitt, '95, Lawyer, Buffalo Savings Bank Building, Buffalo,
N. Y. Residence, 63 Lexington Avenue.
- Clinton, Thomas Micks, '97
- Cochran, Joseph Edwin, '91
- Cochran, William G., Jr., '78, Merchant, 324 Walnut Street, Philadel-
phia, Pa. Residence, Rydal, Pa.
- Coelho, Joaõ Antonio Luiz, '72.....
- Coelho, Lino Antonio, '79
- *Coffin, Ivan Robert, '10
- Colcord, Frederick English, '10....856 East 18th Street, Flatbush, N. Y.
- Coleman, Samuel Eugene, '05.....Produce Dealer, Red Creek, N. Y.
- Collins, Frank, '91, Manager, Electric Plants and Water Works, White
River Junction, Vt. Residence, West Lebanon, N. H.
- Collins, Russel Samuel, '11, with Portland Cement Co., Evansville, Pa.
- Colwell, James Mosgrove, '90
- *Colwell, John Alexander, '91.....Died February 4, 1902.
- Comins, Albert Knowlton, '08.....Salesman, Wakefield, Mass.
- Conant, Harold Beecher, '91
- Conant, Willis Garrett, '10.....123 Prospect Street, Dover, N. J.
- Congdon, Ernest A., '91
- Congdon, Richard Cromwell, '00, Secretary and Manager, Atlanta Gas
Light Co., Marietta and Fairlie Streets, Atlanta, Ga. Residence,
185 Myrtle Street.
- Conklin, James Milo, '09, Instrumentman, N. Y. C. and H. R. R. R.
Yonkers, N. Y. Residence, 101 Buena Vista Street.
- Conkling, Franklin Madison Wright, '03, Draftsman, Pennsylvania
Tunnel and Terminal R. R., 564 West 33d Street, New York, N. Y.
Residence, 880 St. Nicholas Avenue.
- Conley, Edgar Thomas, '96, Captain U. S. A., 8th Infantry, Manila,
P. I. Address, care Military Secretary, Washington, D. C.
- Conlin, Frederick Wales, '07
- Conner, Arthur Basil, '05, Chief Chemist, Detroit Chemical Works, De-
troit, Mich. Residence, 353 Vinewood Avenue.
- Conner, Edward, '86, with Ulman and Co., Bankers, Philadelphia, Pa.
Residence, 2206 Locust Street.
- *Connolly, John Charles, '90Died 1905, in South Bethlehem, Pa.
- *Convers, George Goddard, '77Died 1907, in Italy.
- *Deceased.

- Conway, Charles Ernest, '06, Instructor, Steam Engineering and Machine Design, Baltimore Polytechnic Institute, Baltimore, Md. Residence, 1637 North Appleton Street.
- Cook, Charles Clemency, '84.....Steubenville, O.
- Cooke, Charles Wythe, '10, Graduate Student, Johns Hopkins University, Baltimore, Md. Residence, Front Royal, Va.
- Cooke, Edward Marsden, '87, General Stock Manager, Daniels and Fisher Stores Co., Denver, Colo.
- Corbett, Benjamin Cooper, '98, Architect, 733 Pacific Electric Building, Los Angeles, Cal. Residence, Ocean Park, Cal.
- *Corbett, Eugene Baylies, Jr., '07
- Corbin, ———, '83
- Corcoran, James Alphonsus, '09, Water Dept., District Pumping Station, Washington, D. C. Residence, 1348 U Street, N. W.
- Corfield, Henry James, '92, Landscape Architect, Birmingham, Mich. Residence, Cranbrook.
- Cornell, Wharton Landis, '06.....1717 Rodney Street, Wilmington, Del.
- *Cornogg, Samuel S., '81
- Cortez, Lawrence, '89
- Cortez, Thomas T., '89
- Cortright, Robert Milton, '00.....41 Grand View, Catskill, N. Y.
- Coryell, James Bingham, '75, 1015 Penn Square Building, Philadelphia, Pa. Residence, Lincoln Drive, Germantown, Pa.
- Cosgrove, Paul Brown, Jr., '09
- *Cowan, Dr. Harry Jefferson, '85
- Cox, George Henry, Jr., '96
- Cox, Homer Frank, '94
- Cox, John Sayre, '77, Metallurgist and Chemist, New York State Steel Co., Buffalo, N. Y. Residence, 309 Richmond Avenue.
- *Cox, St. John, '74
- Cox, William John, '04
- *Coyle, John Russell, '04
- Crane, Clarence Austin, '97, Civil Engineer, 21 Park Row, New York, N. Y.
- Crawford, Augustus, Jr., '88
- Crawford, Jacob R., '88
- Crellin, William Thomas, '04, Assistant Foreman, Anthracite Separator Co., Hazleton, Pa.
- Croll, Andrew Gilbert, '91, Mechanical Engineer, Atlas Portland Cement Co., Northampton, Pa. Residence, 114 North 14th Street, Allentown, Pa.
- Cronan, James Pigott, '07, Real Estate, 139 West 22d Street, New York, N. Y.
- *Cross, William Wallace, '74.....Died April 26, 1886, at Milford, Pa.
- *de Cueto, José, '85.....
- Culbertson, John Purviance, Jr., '93.....Carlisle, Pa.
- *Deceased.

- Cullen, Bernard Alphonsus, '91, Contractor, 929 North 48th Street, Philadelphia, Pa.
 Cullen, James Francis, '91, Assistant Engineer of Construction, Greensburg, Pa. Residence, 510 South 48th Street, Philadelphia, Pa.
 Cummings, George M., '73
 Cummins, George Lewis, '70, 724 Spring Garden Street, Philadelphia, Pa.
 Cunningham, Mott Cessna, '94, Bacteriologist, Dr. H. M. Alexander and Co., Marietta, Pa.
 Cunningham, Springer Lawrence, '09, 300 Fairmount Avenue, Pittsburgh, Pa.
 Curry, Ulysses Simpson Grant, '08, Patterson, Sterret and Ackerson, Oliver Building, Pittsburgh, Pa. Residence, 168 Homewood Avenue.
 Curtin, William W., '72, Insurance, 4th and Walnut Streets, Philadelphia, Pa. Residence, 2215 DeLancey Street.
 Curtis, George Milton, Jr., '935 Beekman Street, New York, N. Y.
 Curtis, Lloyd W., '79

D

- Dallas, John, '03, Resident Material Inspector, N. Y., N. H. & H. R. R., Philadelphia, Pa. Residence, 3623 North Mervine Street.
 Daniel, Leroy Landis, '03
 Daniels, Josiah Arthur, '09Bedford, Pa.
 Dannenhauer, Levan, '76
 Darlington, William S., '81.....
 Dash, Harvey Caleb, '95care of Victor A. Dash, Smithville, Minn.
 Daub, Samuel Shaner, Jr., '08Y. M. C. A., Syracuse, N. Y.
 *Davenport, Lewis Benjamin, '96Died June 6, 1896.
 *Daves, Frank Foster, '98
 Davidson, Albert Dana, '87
 Davies, Bruce Smythe, '08..1003 Coal Exchange Bldg., Wilkes-Barre, Pa.
 Davies, James Thomas, '02Catasaqua, Pa.
 Davies, Roland Thomas, '91Catasaqua, Pa.
 Davila, Carlos Alejandro, '09
 Davis, Charles Belmont, '87, Editor, 416 West 13th Street, New York, N. Y. Residence, 23 West 30th Street.
 Davis, Charles Stanley, '96, Mining Engineer, Coyuka de Catalan, Guerrero, Mexico.
 Davis, Francis Hewette, '91, Superintendent, Santa Cruz Portland Cement Co., Davenport, Cal. Residence, Santa Cruz, Cal.
 Davis, Frederick, '91, Assistant Superintendent, Santa Cruz Portland Cement Co., Davenport, Cal. Residence, Santa Cruz, Cal.
 Davis, Myron, '891000 Betz Building, Philadelphia, Pa.
 Davis, Paul Benjamin, '95, Assistant City Engineer, City Hall, Reading, Pa. Residence, 49 North 4th Street.
 Davis, Richard Harding, '86Author, Mt. Kisko, N. Y.

*Deceased.

- Davis, Robert Henry, '10
- Dawson, Edward Stonestreet, '05, District Building, Washington, D. C.
Residence, Rockville, Md.
- Day, George Hooper, '00, Lawyer, Batavia, N. Y. Residence, 20 Summit
Street.
- *Dayton, James, Jr., '08
- Dean, William Fairchild, '88, Manager, General Electric Co., 81 St. Peter
Street, Montreal, Canada.
- Deane, Willard Albert, Sp., '06
- Dech, Howard Fleming, '09 Bethlehem, Pa.
- *De Haan, Jacob, '93
- De Kay, Eckford Craven, '95, 25 Broad Street, New York, N. Y. Resi-
dence, 50 West 9th Street.
- Delap, William Weatherspoon, '06, Electrical Engineer, Wilder Street,
Elizabeth, N. J. Residence, 324 Union Avenue.
- Demaree, Henry Stambaugh, '11 Millersburg, Pa.
- De Meritt, Eugene Bromley, '06
- *De Mesa, Matias Wilson, '78... Died April 12, 1893, at Lakewood, N. J.
- Denman, John, Jr., '94, Drilling Contractor and Oil Producer, Sedan,
Kansas.
- Deppen, George W., '72, Cashier, First National Bank, 7 Market Street,
Sunbury, Pa. Residence, 259 South 4th Street.
- Derrick, Clarence, '08, Designing Structural Steel, Tidewater Ry., Nor-
folk, Va. Residence, 422 Pembroke Avenue.
- Desh, George Russell, '04
- Despard, Charles Smith, Jr., '08
- Devlin, Charles B., '06, Chemist, Saucon Plant, Bethlehem Steel Co.,
South Bethlehem, Pa. Residence, 721 East 4th Street.
- Deweas, Lois Loeser, '87
- Dewey, Ernest Miller, '11 Goldsboro, N. C.
- DeWitt, Cornelius, '82
- DeWitt, George Gosman, 3d, '05, Coal, 26 Cortlandt Street, New York,
N. Y. Residence, 117 Lockwood Avenue, New Rochelle, N. Y.
- Dezendorf, James Nelson, '95
- Dibert, Louis de Sauque, '02
- Dickenshied, Henry Marks, '09 .. 111 North 8th Street, Allentown, Pa.
- Dickerman, Heber Thornton, '92, Railway Postal Clerk, 560 Broadway,
Milton, Pa.
- Dickey, Philip Sadtler, '11, Beloit Water, Gas and Electric Co., Beloit,
Wis.
- Dickinson, Austin L., '81
- Diehl, Willis Edward, '98, 33 East Broad Street, Bethlehem, Pa. Resi-
dence, 216 North New Street.
- Dietz, Charles Victor, '06, Civil Engineer with City Engineer, City Hall,
Lincoln, Nebraska.
- *Deceased.

- Cullen, Bernard Alphonsus, '91, Contractor, 929 North 48th Street, Philadelphia, Pa.
 Cullen, James Francis, '91, Assistant Engineer of Construction, Greensburg, Pa. Residence, 510 South 48th Street, Philadelphia, Pa.
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 Cummins, George Lewis, '70, 724 Spring Garden Street, Philadelphia, Pa.
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 Cunningham, Springer Lawrence, '09, 300 Fairmount Avenue, Pittsburgh, Pa.
 Curry, Ulysses Simpson Grant, '08, Patterson, Sterret and Ackerson, Oliver Building, Pittsburgh, Pa. Residence, 168 Homewood Avenue.
 Curtin, William W., '72, Insurance, 4th and Walnut Streets, Philadelphia, Pa. Residence, 2215 DeLancey Street.
 Curtis, George Milton, Jr., '935 Beekman Street, New York, N. Y.
 Curtis, Lloyd W., '79

D

- Dallas, John, '03, Resident Material Inspector, N. Y., N. H. & H. R. R., Philadelphia, Pa. Residence, 3623 North Mervine Street.
 Daniel, Leroy Landis, '03
 Daniels, Josiah Arthur, '09Bedford, Pa.
 Dannenhauer, Levan, '76
 Darlington, William S., '81.....
 Dash, Harvey Caleb, '95care of Victor A. Dash, Smithville, Minn.
 Daub, Samuel Shaner, Jr., '08Y. M. C. A., Syracuse, N. Y.
 *Davenport, Lewis Benjamin, '96Died June 6, 1896.
 *Daves, Frank Foster, '98
 Davidson, Albert Dana, '87
 Davies, Bruce Smythe, '08..1003 Coal Exchange Bldg., Wilkes-Barre, Pa.
 Davies, James Thomas, '02Catasaunqua, Pa.
 Davies, Roland Thomas, '91Catasaunqua, Pa.
 Davila, Carlos Alejandro, '09
 Davis, Charles Belmont, '87, Editor, 416 West 13th Street, New York, N. Y. Residence, 23 West 30th Street.
 Davis, Charles Stanley, '96, Mining Engineer, Coyuka de Catalan, Guerrero, Mexico.
 Davis, Francis Hewette, '91, Superintendent, Santa Cruz Portland Cement Co., Davenport, Cal. Residence, Santa Cruz, Cal.
 Davis, Frederick, '91, Assistant Superintendent, Santa Cruz Portland Cement Co., Davenport, Cal. Residence, Santa Cruz, Cal.
 Davis, Myron, '891000 Betz Building, Philadelphia, Pa.
 Davis, Paul Benjamin, '95, Assistant City Engineer, City Hall, Reading, Pa. Residence, 49 North 4th Street.
 Davis, Richard Harding, '86Author, Mt. Kisko, N. Y.
 *Deceased.

- Davis, Robert Henry, '10
- Dawson, Edward Stonestreet, '05, District Building, Washington, D. C.
Residence, Rockville, Md.
- Day, George Hooper, '00, Lawyer, Batavia, N. Y. Residence, 20 Summit
Street.
- *Dayton, James, Jr., '08
- Dean, William Fairchild, '88, Manager, General Electric Co., 81 St. Peter
Street, Montreal, Canada.
- Deane, Willard Albert, Sp., '06
- Dech, Howard Fleming, '09Bethlehem, Pa.
- *De Haan, Jacob, '93
- De Kay, Eckford Craven, '95, 25 Broad Street, New York, N. Y. Resi-
dence, 50 West 9th Street.
- Delap, William Weatherspoon, '06, Electrical Engineer, Wilder Street,
Elizabeth, N. J. Residence, 324 Union Avenue.
- Demaree, Henry Stambaugh, '11Millersburg, Pa.
- De Meritt, Eugene Bromley, '06
- *De Mesa, Matias Wilson, '78...Died April 12, 1893, at Lakewood, N. J.
- Denman, John, Jr., '94, Drilling Contractor and Oil Producer, Sedan,
Kansas.
- Deppen, George W., '72, Cashier, First National Bank, 7 Market Street,
Sunbury, Pa. Residence, 259 South 4th Street.
- Derrick, Clarence, '08, Designing Structural Steel, Tidewater Ry., Nor-
folk, Va. Residence, 422 Pembroke Avenue.
- Desh, George Russell, '04
- Despard, Charles Smith, Jr., '08
- Devlin, Charles B., '06, Chemist, Saucon Plant, Bethlehem Steel Co.,
South Bethlehem, Pa. Residence, 721 East 4th Street.
- Deweese, Lois Loeser, '87
- Dewey, Ernest Miller, '11Goldsboro, N. C.
- DeWitt, Cornelius, '82
- DeWitt, George Gosman, 3d, '05, Coal, 26 Cortlandt Street, New York,
N. Y. Residence, 117 Lockwood Avenue, New Rochelle, N. Y.
- Dezendorf, James Nelson, '95
- Dibert, Louis de Sauque, '02
- Dickenshied, Henry Marks, '09 ..111 North 8th Street, Allentown, Pa.
- Dickerman, Heber Thornton, '92, Railway Postal Clerk, 560 Broadway,
Mikon, Pa.
- Dickey, Philip Sadtler, '11, Beloit Water, Gas and Electric Co., Beloit,
Wis.
- Dickinson, Austin L., '81
- Diehl, Willis Edward, '98, 33 East Broad Street, Bethlehem, Pa. Resi-
dence, 216 North New Street.
- Dietz, Charles Victor, '06, Civil Engineer with City Engineer, City Hall,
Lincoln, Nebraska.
- *Deceased.

- Digby, Cecil Brown, '09, Department of Territorial Engineering, Santa Fe, N. M. Permanent address, 64 Ohio street, Wheeling W. Va.
- Digby, John Kenelm, '00, Chief Surveyor, Simmer and Jack Proprietary Mines, Ltd., Box 47, Germiston, Transvaal, South Africa.
- Dill, Joseph Mason, Jr., '06, Structural Draftsman, Tennessee Coal, Iron and Railroad Co., Ensley, Ala. Residence, 1723 10th Avenue, S.
- Dinan, Dr. Raymond Aloysius, '00, 230 East 3d Street, South Bethlehem, Pa.
- Dismant, John Walt, '04 Limerick, Pa.
- Ditmars, Lester Loomis, '10
- *Dittmar, Carleton Justus, '04
- Dobbins, Edwin Albert, '70, Lawyer, 45 Broadway, New York, N. Y. Residence, 723 St. Nicholas Avenue.
- Dobbins, Robert Orme, '82
- *Dodson, James Stout, '82
- *Donnellon, Neale Edward, '98
- Donohoe, John Patrick, '94, 6431 Overbrook Avenue, Philadelphia, Pa.
- *Doran, James Joseph, '80
- Dorney, Ray Elwood, '07 427 Turner Street, Allentown, Pa.
- Dornin, Thomas Bernard, '03
- Dorr, Frank Leslie, '06, Draftsman, Kansas City Southern Ry., 207 Thayer Bldg., Kansas City, Mo.
- Dorr, John van Nostrand, '95
- Dorrance, John Ford, '75
- Dortch, Gavin Hagy, '00, Manager, Atlantic Fire Insurance Co., Box 371, Raleigh, N. C.
- Douglass, Earle Billings, '96, Superintendent, American Steel and Wire Co., Allentown, Pa. Residence, 132 South Fifth Street.
- Douty, John Blundon, '90
- Dow, Baird George, '04, Merchant, 111 East Water Street, Elmira, N. Y. Residence, 521 West Water Street.
- Downs, Frederick Wilfrid, '03, Draftsman, B. and C. Dept., The Pennsylvania Steel Co., Steelton, Pa. Residence, 249 North Front Street.
- Downs, Henry John, '96, Draftsman, B. and C. Dept., The Pennsylvania Steel Co., Steelton, Pa. Residence, 249 North Front Street.
- Drake, Alfred L., '78
- Drake, James Bates, '09 88 Broad Street, Oneida, N. Y.
- Drisler, William Arthur, '09 .. Crowell Publishing Co., Springfield, O.
- Duckham, Albert Edward, '89, 1213 House Bldg., Pittsburgh, Pa. Residence, 246 South Rebecca Street.
- Dudley, Howard Adams, '07
- Dugan, Cornelius, '89
- Dumas, Claudio Gervasio, '02, Advertising Agent, Metal Industry, 61 Beekman Street, New York, N. Y.
- Duncan, Richard Coolidge, '89 ... Death announced December 11, 1876.
- *Duncan, William S., '79

*Deceased.

Dunn, Charles Raymond, '10, ..Lumber Business, Jenningson, W. Va.
 Dunnington, Paris Milton, '94.....Temple Court, Minneapolis, Minn.
 Du Puy, Herbert, '79, Manufacturer of Steel, Empire Bldg., Pittsburg,
 Pa.
 Durant, Frank Ross, '88, Manager, Grain Bulletin, 212 Flour Exchange,
 Minneapolis, Minn. Residence, 2733 3d Avenue, S.
 Durdin, Nicholas D., Sp., '05
 Durns, Arthur Henry, '09

E

Earle, Enoch Walter, '03
 *Eastman, Henry Rose Schoolcraft, '76, died March 9, 1875, in Wash-
 ington, D. C.
 Eastwick, Philip Garrett, Jr., '92, Manager, International Banking Co.,
 60 Wall Street, New York, N. Y.
 Eatherly, Adrian Davenport, '05, President and General Manager, Obey
 City Coal Co., Obey City, Tenn.
 Eckert, Charles Marsh, '0950 Madison Avenue, Springfield, Mass.
 Eddy, Harry Clifford, '92, Interstate Commerce Commission, Washing-
 ton, D. C. Residence, 1419 F Street, N. W.
 Edelen, Thomas Jefferson Stone, '04, Assistant Engineer, Bridge Dept.,
 Grand Trunk Pacific Ry. Co., Somerset Bldg., Winnipeg, Manitoba,
 Canada. Residence, Suite 28, Preston Court, Langside and Preston
 Streets, Winnipeg, Canada.
 *Edgar, James Marshall, '93
 Edgerton, Earle Bradford, '96
 Edgett, William Clarke, '85
 Edson, John Jay, Jr., '93, Assistant Secretary, Equitable Building As-
 sociation, Equitable Building, Washington, D. C. Residence, 1849
 Cincinnati Street, N. W.
 Edwards, George Clinton, '07, Banking and Stock Broker, 111 Broad-
 way, New York, N. Y. Residence, 291 North Broad Street, Eliza-
 both, N. J.
 Egbert, Horace Haniford, '89
 Ehlers, William Raymond, '04, Superintendent, Cambridge Light and
 Power Co., Cambridge, Md.
 Ehmann, Edward Washington, '10U. G. I. Co., Philadelphia, Pa.
 Ehenbogen, Paul Thomas, '01 ..257 West 111th Street, New York, N. Y.
 *Elliott, Alexander, '75
 Elliott, Stephen, '94, Attorney-at-Law, 1211 Washington Street, Colum-
 bia, S. C.
 Ellis, William, '71São Paulo, Brazil, South America.
 Ellison, Edwin R., '76
 Elwood, Edwin Reuben, '09New Berlin Silk Co., New Berlin, N. Y.
 Elwood, Walter F., '07, Chief Chemist, Keystone Coal and Coke Co.,
 Greensburg, Pa.

*Deceased.

- Ely, William Parker, '91Lambertville, N. J.
 *Emery, Delevan, '89Died August 15, 1911.
 Enbody, Albert Brodhead, '94, Central Railroad of New Jersey, Mauch
 Chunk, Pa.
 Engle, Horace Musser, '86, Economic Geologist, 414 Terry Bldg., Roa-
 noke, Va. Residence, 921 Commerce Street, S. W.
 Erb, Edmund Melancthon, '02Slatington, Pa.
 Erdman, Howard Bayard, '01Physician, Macungie, Pa.
 Ermentrout, Fitz Daniel, '91, Lawyer, 534 Washington Street, Reading,
 Pa.
 Ernst, William Ansell, Spl., '11.....
 Erwin, Joseph, '99120 West Broad Street, Bethlehem, Pa.
 Eshleman, William Everett, '07
 Esponda, Leopold, '05Cintalopa, Chiapas, Mexico.
 Eustis, John Rutty, '07, Publicity Advertising, 42 East 23d Street, New
 York, N. Y. Residence, Fordham Heights, New York, N. Y.
 Evans, Ben Garfield, '07, with Bell Telephone Co., 17 South Hanover
 Street, Pottstown, Pa. Residence, 405 West Marshall Street, Nor-
 ristown, Pa.
 Evans, Carl Watson, '01care of W. J. Evans, Great Falls, Mont.
 *Evans, George Withers, '07
 Evans, Henry Simpson, '05, Troop D, State Constabulary of Pennsylv-
 ania, Wyoming, Pa. Home address, The Walbert, Baltimore, Md.
 Evans, John A., '76
 Evans, John D., '75
 *Evans, John F. Reynolds, '70
 Evans, John H. '75
 Evans, Oliver Morris, Jr., '05, with Pennsylvania Investment Co., Cul-
 bertson Bldg., Muskogee, Okla.
 Evans, Paul Minster, '08, Chemist, N. J. Zinc Co., Palmerton, N. J.
 Residence, Horsehead Inn.
 Evans, Richard Clayton, '07, Stock Clerk, Remington Arms Co., Ilion.
 N. Y. Residence, 19 2d Street.
 *Evans, Roy Lyman, '98
 Evans, Walter French, '08
 Eyster, George S., '72

F

- Fackenthal, C. S., '82
 Fairchild, George Burton, '84Hat Manufacturer, Bethel, Conn.
 Fairchild, George Cooper, '99, Wholesale Lumber, U. P. Fairchild Co.
 Oswego, N. Y.
 Fairchild, Walter Lowe, '90, Consulting Engineer, Marbridge Bldg.-
 Broadway and 34th Street, New York, N. Y. Residence, 251 West
 81st Street.
 Faison, Haywood R., '09
 *Deceased.

- Fakermayer, Joseph, '03, Assistant Professor of German, Central High School, Philadelphia, Pa. Residence, 3015 North 9th Street.
- Famariss, Walter, '90, Draftsman, 1161 Frick Building Annex, Pittsburgh, Pa. Residence, 7817 Hamilton Avenue.
- Franck, Louis Oscar '96 Lockport, N. Y.
- *Fargason, Edward, '92
- *Farquhar, Francis Hughes, '89 Died September, 1909.
- Farrar, Frederic Percival, '93
- Farrell, Austin, '79, Manager, Blast Furnace and Chemical Depts., Cleveland-Cliffs Iron Co., Marquette, Mich.
- Farris, Willis Manning, Jr., '11 Nashville, Tenn.
- Falwell, James Ralph, '98
- Fear, Frank Gabriel, '07, Machine Shop Foreman, Hillside Coal Co., 16 Broad Street, Pittston, Pa. Residence, 621 Depot Street, Scranton, Pa.
- *Frick, Ellerslie Lawrence, '04
- Felsinger, William Maxville, '01
- Fenner, Francis Edward, Jr., '95
- Ferber, Fred George, '11 815 Monroe Avenue, Scranton, Pa.
- Ferguson, James DuGue, '89, Civil Engineer and Surveyor, Box 13, Biloxi, Miss.
- *Ferguson, Samuel Lyman, '86
- *Fernandez, Luis, '95
- Fernandez, Rubio Juan Antonio, '08
- Ferrer, Miguel, '08
- Fertig, Willis E., '91 Titusville, Pa.
- Fetters, Arthur Haldeman, '91, Mechanical Engineer, Union Pacific Railroad, Omaha, Neb. Residence, 2711 Poppleton Avenue.
- *Field, Charles Thomas, '78 Died July 11, 1906, at Ashtabula, O.
- Field, Edward Morse, Jr., '01, 820 9th Avenue, S. E., Minneapolis, Minn.
- Fife, George Buchanan, '91, Managing Editor, Harper's Weekly, Franklin Square, New York, N. Y.
- Filbert, Raymond Lamur, '06, 9th and Cumberland Streets, Lebanon, Pa.
- Finley, Henry Cowan Blair, '92, Mining Bauxite, Manufacturer, 819 Broad Street, Chattanooga, Tenn. Residence, 622 Carlisle Place.
- Finney, John Clark, '90, Western Representative, Clarke, Dodge and Co., Bankers, Room 606, 97 Wisconsin Street, Milwaukee, Wis.
- Firpo, Henry Antonio, '03, with New York Life Insurance Co., Paris, France.
- Firth, John Malcolm, '10
- Fisher, Franklin, '11 500 Main Street, Lewistown, Me.
- Fisher, John Augustus, '97
- Fisher, Roderick Prentiss, '89, Banking, Fourth National Bank, New York, N. Y. Residence, 2112 Beverely Road, Brooklyn, N. Y.

*Deceased.

- Fisher, Thomas Curry, '04, Supervisor of Signals, Norfolk and Western Railway, Roanoke, Va. Residence, 922 Nelson Street.
- Fitzgerald, Herbert William, '98, of Fitzgerald and Caldwell, Contractors and Engineers, Palmyra, N. Y.
- Fitzharris, Joseph Christopher, '10
- Fitzhugh, W. D., '—
- Fitzjarrell, Harry Alton, '91
- Flack, Charles Langley, '88, Chemist, Atha Works, Crucible Steel Co. of America, Harrison, N. J. Residence, 65 Prospect Street, East Orange, N. J.
- Flack, James William, Jr., '90190 Fulton Avenue, Baltimore, Md.
- Flanagan, J. Austin, '04Electrical Contractor, Seneca Falls, N. Y.
- Fleck, John George, '90, Vice-President and Manager, Fleck Bros. and Co., Manufacturers and Jobbers, Plumbing, Steam and Gas Supplies, 50 North 5th Street, Philadelphia, Pa. Residence, 4922 Hazel Avenue.
- Fleming, Julian Hazlehurst, '85
- Fleming, William Lazier, '02
- Fletcher, Fred, '04, Armstrong Cork Co., Lancaster, Pa. Residence, Columbia, Pa.
- Flippen, Jack Philip, '10
- Flores, Gregorio, '08
- Fluck, Arthur S., '03, Timekeeper, General Crushed Stone Co., Rock Hill, Pa. Residence, 138 South 3d Street, Quakertown, Pa. Mailing address, Box 127, Richland Center, Pa.
- Fluharty, William Garrison, '09 ..1807 Guilford Avenue, Baltimore, Md.
- Focht, Harry Mahlon, '09301 York Street, Pottstown, Pa.
- Folsom, Charles, '04, Civil Engineer, 14 Clayton Street, Asheville, N. C.
- Fontaine, Robert Carlton, '06
- *Forbes, Theodore Frederick, '98
- Ford, Franklin, '11,2126 Mt. Royal Terrace, Baltimore, Md.
- Foresman, Judge Grier, '98
- Forsman, Chester Lyon, '91
- Forster, Frank E., '70
- Forster, John Douglas, '87, Topographer, U. S. Geological Survey, Washington, D. C. Residence, The Benedick.
- Foster, Charles W., '70
- *Foster Peirce Currier, '98..... Died May 22, 1899, in Manila, P. I.
- Fothergill, Edmund William, '98, Hartford Rubber Co., Hartford, Conn. Residence, 208 Smith Street.
- Foulks, William C., '73
- Fox, Jacob Christian Alexander, '77, with Philadelphia Sash Weight Works, 22d Street and Glenwood Avenue, Philadelphia, Pa. Residence, 1822 Ontario Avenue.
- Francis, Earle Mendenhall, '08, Bell Telephone Co., Harrisburg, Pa. Residence, 1632 North 5th Street.

*Deceased.

- Fraser, Keith Colt, '09Lyndonville, N. Y.
 Frauenthal, Herman, '88, M. D., Physician, 146 West 72d Street, New York, N. Y.
 Frazer, Edwin Glenn, '06
 Frear, Harry James, '86, General Manager, Water and Light Co., Roseburg, Ore. Residence, 109 West Mosher Street.
 Freck, Charles G., '72
 Fredericks, Samuel Harvey, '07
 Freeman, Dr. Edward J., '72Freemansburg, Pa.
 *Freis, Andrew F., '77
 French, Edward Mayer, '89
 French, W. E. P., '77 Captain (Retired), 3017 N Street, N. W. Washington, D. C.
 Fretz, John Bernard, '09Box 214, Quakertown, Pa.
 *Freudenberger, George Frederick, '06
 Freudenberger, Gottlieb L., '01, Traveling Salesman, 506 Market Street, Philadelphia, Pa. Residence, 241 Paxon Street.
 Frey, Adolph, '96, care of Otto Frey, 7 Diamond Street, Pittsburgh, Pa.
 Frey, Charles William, '86132 2d Avenue, Bethlehem, Pa.
 Frey, Robert David, '90, M. D., Physician, 1026 Hamilton Street, Allentown, Pa.
 Frick, D. Gerhard, '76
 Fugitt, Donald Calvert, '00Real Estate, San Pedro, Cal.
 Fuller, Charles Parrish, '08.....
 Fuller, Ernest Johnson, '07.....Warwick, N. Y.
 Fuller, Walter George, '833 Estey Street, Brattleboro, Vt.
 Fulmer, Harry, '91
 Furman, Francis John, '09Ashley, Pa.

G

- Galbraith, Linn Frederick, '08, West Penn Steel Co., Brackenridge, Pa. Residence, Vine Street, Natrona, Pa.
 *Gallagher, Andrew, '94
 Gallagher, Dennis D. J., '87, Reporter, "The Globe," South Bethlehem, Pa. Residence, 822 Seneca Street.
 Gallagher, Francis Eugene, '10
 *Gallagher, Francis H., '05
 *Gallagher, James, '96
 Gallardo, Carlos Alejandro, '09
 Gallardo, Castulo Martinez, Jr., '01, of C. Martinez e hyos Avenida Colon 188, Guadalajara, Jalisco, Mexico. Residence, Santuario 17.
 Gallither, Joseph Hamilton, '07, 13th and B Streets, N. W., Washington, D. C. Residence, 3729 Morrison Street, Chevy Chase, Md.
 Galvin, Francis Henry, '05.....54 Keyes Street, Jamaica Plains, Mass.
 Garber, Davis F., '04, with H. H. Franklin Automobile Mfg. Co., Syracuse, N. Y.

*Deceased.

- Garber, William H., '74
 Garcia, Felix, '95
 Garcia, Sanjuafo Manuel, '98
 Gardner, Carroll Tschudi, '102108 15th Street, Baltimore, Md.
 Garner, Albert Henry Lawrence, '03, care of J. C. Schrader, Dover, N. J.
 Garwood, Ralph Stillman, '92
 Gass, Stuart John, '98, District Building, Washington, D. C. Residence,
 1522 Newton Street, N. W.
 *Gaston, Luis, Jr., '10
 Geiler, Walter Francis, '08124 East 93d Street, New York, N. Y.
 Geisewite, Edwin R., '06, 400 Schuylkill Avenue, Reading, Pa. Resi-
 dence, 325 West Oley Street.
 *Geitner, R. Walker, '79
 Gere, Robert, '77
 Gernet, Frank Linwood, '03, Construction Department, Bethlehem Steel
 Co., South Bethlehem, Pa. Residence, 724 Green Street, Allen-
 town, Pa.
 Getman, Frederick Hutton, '99, Lecturer in Physics, Johns Hopkins
 University, Baltimore, Md. Residence, 811 Atlantic Street, Stam-
 ford, Conn.
 Getty, Robert N., '76
 Getty, Wilmot S., '74
 Geyer, Berkeley Willard, '06 ..1347 L Street, N. W., Washington, D. C.
 Geyer, Haydn Royer, '05
 Gibbs, Eugene Uz, '90, S. Morgan Smith Co., York, Pa. Residence, 503
 Madison Avenue.
 Glering, Frank, '00Bethlehem, Pa.
 *Gleske, Dr. Gustav Edward, '88
 Gilbert, Chester Garfield, '10 Ph. B. (University of Rochester), U. S.
 Geological Survey, Washington, D. C.
 Gilbert, William Mahlon, '01, General Electric Co., West Lynn, Mass.
 Residence, Bass Point, Nahant, Mass.
 Giles, William La Roy, '1159 Terrace Street, Carbondale, Pa.
 Gilkeson, Robert William, '10
 Gill, John Francis, '10
 Gillett, William Kendall, '88, Professor of French and Spanish, New
 York University, University Heights, New York, N. Y. Residence,
 Pelham Manor, N. Y.
 Gillette, John W., '85, Special, Making Steel Tired Car Wheels, Hud-
 son, N. Y.
 Gilligan, William Joseph, '0972 Pearl Street, Holyoke, Mass.
 *Gillilan, William H., '72.....
 Gillis, Lyle Nugent, '93, 46 Warden Building, 9th and F Streets, Wash-
 ington, D. C.
 Gilman, Frank, '76
 Gilmore, Alfred, '71

*Deceased.

- Gilmore, William Lasher, '92
 *Gilmour, Matthew, Jr., '01Died August 29, 1904.
 Gladden, Leon Brown, '07, B. & O. R. R. Electrical Engineering Department, B. & O. Bldg., Baltimore, Md. Residence, 244 West Lanvale Street.
 Gledhill, James Henry, '99West End Furnace Co., Roanoke, Va.
 Glick, Austin A., '80Lawyer, 119 Bridge Street, Catasauqua, Pa.
 Glover, Charles Nicoll, '09
 Godshalk, Ellis Garfield, '03, Steam Turbine Department, General Electric Co., Lynn, Mass.
 Godshall, William Henry, '849 Washington Square, Lansdale, Pa.
 Goldsmith, George Christian Daniel, '00, 464 Race Street, Catasauqua, Pa.
 Goll, William Harry, '92, 1539 Filbert Street, Philadelphia, Pa. Residence, 529 North Duke Street, Lancaster, Pa.
 Gomery, John Edgar, '95919 Linden Street, Allentown, Pa.
 Gomez, Andres, '11,Monte 15, Havana, Cuba.
 Good, Dean Rollin, '05Exchange Bank Bldg., Spokane, Wash.
 Gordon, Bernard Israel, '89
 Gordon, Peter, '09
 Gore, Charles, '98
 Gorman, William Shankland, '90
 Gormley, Robert Richard, '08
 Gororos, Jose de Figuerido, '79
 Gotschall, William Albert, '08, Standard Oil Co. of Louisiana, Maguire Bldg., Baton Rouge, La.
 Goucher, Edward McConnell, '07Toronto, Ohio.
 Gow, Harding Murdoch, '96
 *Gowland, George Ambrose, '85
 Grace, LeRoy Townsend, '07, City Survey Work, Title Guarantee and Trust Co., Room 602, 176 Broadway, New York, N. Y. Residence, 177 West 87th Street.
 Grady, William Remington, '11, care of William C. Grady, American Car and Foundry Co., Terre Haute, Ind.
 *Graeff, James McKinley, '84
 Graff, John Clark, '03, Grain Dealer, County Surveyor, Rushville, Ill.
 Graham, Charles, Jr., '85
 Graham, James Edmund, '08, Chemist, American Soap and Washoline Co., 140 Central Avenue, Cohoes, N. Y. Residence, 66 Grant Street.
 *Graham, Samuel Morrison, '91
 Grant, John, '93
 Grant, John A., '87
 Greene, Charles Langdon, '04, Box 292, Ensley, Ala. Residence, 128 East North Avenue, Atlanta, Ga.
 *Greene, John Minor, '78 ..Died September 8, 1881, in Syracuse, N. Y.
 Greenwood, William Morris, '96514 Shady Avenue, Pittsburgh, Pa.
 *Deceased.

- Gresham, Philip, '10949 West 7th Street, Los Angeles, Cal.
 Griffin, Jeremiah T., '81
 Griffith, Clarence Hill, '07, with New York Edison Co., 55 Duane Street,
 New York, N. Y. Residence, 73 West 88th Street.
 Griffith, William Thomas, '02with Sergeant Glass Co., Kane, Pa.
 Groman, Harry, '03434 Cherokee Street, South Bethlehem, Pa.
 Gross, John Lewis, '96Box 463, Elmira, N. Y.
 Grubb, Alfred Fletcher, '89
 Grubb, Samuel Wilbur, '93Douglassville, Pa.
 Guimaraes, José C. de Gama, '76
 Guise, Anselm Verner Lee, '06 ..205 West 98th Street, New York, N. Y.
 Gunzenhauser, Frank Leonard, '09, 255 West King Street, Lancaster, Pa.
 Guth, Evan Belford, '10
 Guitierrez, Roberto, '06

H

- Hackett, H. Berkeley, '05
 Haines, Charles Owens, '84, Civil Engineer, Engineers' Club, 32 West
 40th Street, New York, N. Y.
 Hairston, Peter Wilson, '93R. F. D. No. 2, Advance, N. C.
 Haldeman, George Cole, '74, Broker, 721 Loan and Trust Bldg., Los An-
 geles, Cal. Residence, 2154 West 28th Street.
 *Hale, Harry S., '72
 Hall, George Courtney, '09 ...Manufacturer of Lumber, Warsaw, N. C.
 Hall, Vernon James, '02, Architect, Hall and Burroughs, 514 Fourth
 National Bank Bldg., Cincinnati, O.
 Hallett, George Harvey, '93, Assistant Professor of Mathematics, Uni-
 versity of Pennsylvania, Philadelphia, Pa. Residence, 101 East
 Nyack Avenue, Lansdowne, Pa.
 Hallock, George LeRoy, '06212 East Front Street, Plainfield, N. J.
 *Halter, John Nicholas, '93
 *Hamer, Arthur Percival, '77Died July 2, 1888, in Buffalo, N. Y.
 Hamilton, Frank Watrous, Sp., '09
 Hamilton, George Wellington, '02, Connecticut Co., New Haven, Conn.
 Residence, 667 3d Avenue.
 Hammaker, William Selbert, '06, Draftsman, State Highway Depart-
 ment, Harrisburg, Pa. Residence, 202 Kelker Street.
 *Hammatt, E. S., '78Died August 24, 1907, at Davenport, Ia.
 Hammond, Charles Edwin, '96, with George A. Fulton Co., Flat Iron
 Bldg., New York, N. Y. Residence, 120 North 11th Street.
 *Hancock, Russel, '72
 Hankee, Eugene Willis, '11Slatington, Pa.
 Hanna, Alfred Fisk, '76Lykens, Pa.
 Hanna, Benjamin Sargent, '00
 Hardt, Edmund Anton, '95, Superintendent, Glen Salt Works, Watkins,
 N. Y.

*Deceased.

- Harmony, Edmund Franklin, '00
- Harne, Joseph William, '11 R. F. D. No. 2, Bethlehem, Pa.
- Harr, Tobias Cope, '08, Teacher, High School, Pottstown, Pa.
- Harris, Evan Ralph, '08 Lykens, Pa.
- Harris, Henry Ivan, '73
- *Harris, Richard Allan, '99
- Harrison, Henry A., '71
- Hartman, Howard Strack, '03 Cigar Manufacturer, Box 126, Lancaster,
Pa. Residence, 929 North Duke Street.
- *Hartman, Irwin Lorenzo, '91
- Hartman, John Howard, '88 with Hubby Mfg. Co., Lancaster, Pa.
- Hartzell, Harry Kerr, '07
- Hartzell, Philip Nicola, '07
- *Harwl, Clinton Alfred, '87
- Haslan, Charles John, '07
- Hasson, John A., '76
- Hastings, John Dwight, '98 Grain Merchant, Atglen, Pa.
- Haug, Edward Joseph, '10 Tonopah, Nev.
- *Haverstick, Ernest Warfel, '99 Died June 20, 1905, in Panama.
- Hawkins, Cornelius Silsby, '92, Teller, Fall River Savings Bank, 141
North Main Street, Fall River, Mass.
- Hawkins, John H. W., '73
- Hawley, Irad, Jr., '02 432 Central Avenue, East Orange, N. J.
- Hawley, Lloyd Robinson, '86 Dixon, Ill.
- Hay, Arthur Moorhead, '95 4041 Walnut Street, Philadelphia, Pa.
- Hayward, George North, '86
- Hazel, Arthur Wellesly, '96 3101 Dauphin Street, Philadelphia, Pa.
- Hazel, Edwin Paul, '92 Creasona, Pa.
- Hazel, Gilbert, '11 119 Delaware Avenue, West Pittston, Pa.
- Head, Franklin Harwood, '04, Advertising Manager, Hurd and Fitz-
gerald Shoe Co., Utica, N. Y.
- Hearne, Joseph Ford, '89
- Hearne, Julian Greene, '90
- Heaton, James Arthur, '86
- Heberling, Robert Anderson, '88 .. Attorney-at-Law, Mauch Chunk, Pa.
- *Heckler, Wilson Swartz, '05
- Hederman, John O'Connor, '02
- Hedley, Robert Rist, '88, care of A. R. Sherwood, Box 812, Victoria, B. C.
- Hegeman, Runkle Fisher, '05 New Germantown, N. J.
- Heighe, Frederick Calvert, Jr., '07
- *Hellner, Benjamin F., '72
- Helser, William Henry, '85
- Helsey, George Duncan, '97, Postmaster, President and Treasurer, A. H.
Helsey and Co., Glass Manufacturers, Newark, N. J. Residence, 90
East Main Street.

*Deceased.

- Heller, Austin Diehl, '00, M. D.Physician, Hellertown, Pa.
Heller, Howard Bright, '92, Bethlehem Steel Co., South Bethlehem, Pa.
Residence, 523 Bishopthorpe Street.
Heller, Llewellyn J., '77, Manager, Times Publishing Co., 50 South
Main Street, Bethlehem, Pa. Residence, 220 East Broad Street.
Hemphill, James, '05The Pennington, Spokane, Wash.
Hendrickson, Charles John, '03Middletown, N. J.
Hengst, Robert Graham, '95, Superintendent and Engineer, F. A. Ma-
sell and Co., New Castle, Pa. Residence, 194 East Wallace Ave-
nue.
Henry, Edmund Malcolm, '8216 William Street, Brockton, Mass.
Henry, Nerias, '04
Herbert, William James, '05
*Hess, Harry Boyd, '89
Hess, James Monroe, '85Druggist, East Mauch Chunk, Pa.
Hess, Robert J., '74, Physician, 610 Fairmount Avenue, Philadelphia, Pa.
*Hess, Samuel, '03
Heverling, Harry Euston, '09, Pennsylvania Steel Co., Lebanon, Pa.
Residence, 1801 West Church Street.
Hewit, H. D., '—
Hewitt, Charles Conrad, '03, Instructor, N. J. State Normal School,
Trenton, N. J. Residence, 471 Hamilton Avenue.
Hewitt, William, '73Trenton, N. J.
Hildreth, Eugene Augustus, '03, M. D., Physician, 621 Schunbach Bldg.,
Wheeling, W. Va.
Hilken, Paul Gerhard Ludiger, '99, with A. Schumaker and Co., Box
1130, Baltimore, Md. Residence, 512 Woodlawn Road, Roland Park.
Hill, Arthur Clark, '02125 Church Street, Willimantic, Conn.
Hill, Ernest Meredith, '02, Batavia Light and Power Co., 117 Main
Street, Batavia, N. Y. Residence, Hotel Richmond.
Hill, Joseph Earl, '0255 Pleasant Street, Stoneham, Mass.
Hill, William Corcoran, '05, with Westinghouse Electric and Manufac-
turing Co., Pittsburgh, Pa. Residence, 5031 Bayard Street.
Hillers, Charles W., '77
Hillier, W. F., '80
Hillyer, William Ross, '91Port Richmond, N. Y.
Himes, Walter Lister, '09Vineland, N. J.
Himmelman, Edward Lawrence, '03, 136 West 91st Street, New York
N. Y.
Hinrichs, Augustus Gustav, '98
Hinterleiter, Arthur Bear, '09Kutztown, Pa.
Hipkins, Bayly, '93
Hipwell, Howard Scott, '08719 North 10th Street, Reading, Pa.
Hitchcock, William Geer, '9373 Mercer Street, New York, N. Y.
Hittell, Dr. R. S., '74
Hix, Edward Randolph, '871400 Chapline Street, Wheeling, W. Va.

*Deceased.

- Hobbs, Charles Miller, '92, Electrical Department, B. and O. R. R., Baltimore, Md.
- Hodges, Wiley Daniel, '06, Cashier, Newport News Agency, Chesapeake and Ohio Ry. Co., Newport News, Va.
- *Hodgman, George Perry, '93
- Hoehling, Adolph August, Jr., '89, Attorney-at-Law, 1416 F Street, N. W., Washington, D. C. Residence, Newlands, Chevy Chase, Md.
- Hoff, August John, Jr., '07, Cashier, 35 Wall Street, New York, N. Y. Residence, 327 Trumbull Street, Elizabeth, N. J.
- Hoffman, James Allen, '0644 North 13th Street, Allentown, Pa.
- Hoffman, Lloyd, '11,Pottersville, N. J.
- Hoffman, Michael, R., Jr., '09Maytown, Pa.
- Hoffman, Philip H., '11240 Madison Avenue, Baltimore, Md.
- Hoffman, William H., '96
- Hoffman, William Nicholas, '88, Deputy County Clerk, Orange Co., Goshen, N. Y.
- Hogg, George Cookman, '051525 Edmondson Ave., Baltimore, Md.
- *Hogg, N. B., '80
- Holbert, John Henry, '80, President, Chemung Spring Water Co., 126 West 36th Street, New York, N. Y.
- Holeman, Edward Eugene, '95710 Monroe Street, Wilmington, Del.
- Holland, Frank A., '82
- Holm, Ernest Edmund, '084043 Aspen Street, Philadelphia, Pa.
- Holmes, Norman M., '95, Civil Engineer, 5 Esda de Romero, Manila, P. I.
- *Holmes, William David, '84Died 1900.
- Homans, Benjamin William, '91
- Honn, Harlan Verne, '06, Potomac Electric Power Co., Washington, D. C. Residence, 400 8th Street, N. E.
- Hood, Kent Williams, '10, Nursery Business of W. T. Hood and Co., Station A, Richmond, Va.
- Hoopes, William, '86, Pittsburg Reduction Co., Pittsburgh, Pa. Residence, 6341 Walnut Street.
- Hope, George Washington D., '78
- Hopkins, Anson Jones, '10, Assistant Secretary, Y. M. C. A., Holyoke, Mass.
- *Hopkins, Edward Rogers, '90
- Hopkins, Samuel Roland, '09, Instructor, St. John's College, Annapolis, Md.
- *Hopkinson, Richard W., '72
- Horn, Henry Y., '79, M. D.Physician, Coplay, Pa.
- Hornberger, George Michael, '04
- Hornberger, Joseph, '05, Loans, Leases and Lands, 1210 McKinney Avenue, Houston Texas.
- Horne, Augustus Francis, '93
- Horner, Joseph Allison, '88Bath, Pa.
- *Hosie, John H., '76
- *Deceased.

- House, Charles William, '04
- Howard, Alexander Chambers, '90, with Pittsburg Plate Glass Co., Mt. Vernon, O.
- Howard, George Washington, Jr., '92, 123 East 9th Street, Los Angeles, Cal. Residence, 659 Oakland Avenue, Pasadena, Cal.
- Howard, Hartley, Jr., '92, with Standard Automobile Co., Pittsburgh, Pa. Residence, Arnold, Pa.
- Howard, Walter, '95
- Howe, Christopher Gadsden, '90
- Hoxworth, Charles H., '75
- Hubbard, William Henry, '88, President, Midland Metal Co.; Secretary, Philadelphia Mutual Life Insurance Co., North American Bldg., Philadelphia, Pa. Residence, 1427 Catherine Street.
- Hubby, Lester Mead, '93, M. D., Physician, 27 West 68th Street, New York, N. Y.
- Hudson, John Harlan, '05, E. I. duPont de Nemours Powder Co., Wilmington, Del. Residence, 1314 Van Buren Street.
- Huettig, Henry, '78, Chemical Laboratory, Lehigh University, South Bethlehem, Pa. Residence, 23 Garrison Street, Bethlehem, Pa.
- Hughes, James Edward, '94, Manager, Hughes Towboat Co., 115 Walnut Street, Philadelphia, Pa., Residence, 511 Pine Street.
- Hughes, Samuel, '74
- Hughes, Thomas Cleveland, '10, 1133 Walnut Street, Wilkinsburg, Pa.
- Hulst, Garrett, '96
- Hunt, Frank Neal, '10Florence, Neb.
- Hunt, John, '70
- Hunt, Roger, '06, Mining Engineer, with Utah Copper Co., Box 1101, Garfield, Utah.
- Hunter, William, '071502 Cayuga Street, Philadelphia, Pa.
- Hunter, William Tracy Gould, '10, 426 Madison Avenue, Scranton, Pa.
- Hurst, Edward Blackstone, '92
- *Hurtado, Emilio, 88
- Huse, Robert Selden, '95, Attorney-at-Law, 115 Broadway, New York, N. Y. Residence, Mahwah, N. J.
- Hutchins, William Thomas, '95Wyoming, Pa.
- Hutchins, William John, '06123 Linden Avenue, Englewood, N. J.
- Huth, Harry Oscar, '0415 Calistoga Avenue, Napa, Cal.
- Huyett, Raymond Atwood, '09Birdsboro, Pa.

I

- Ickes, Turle Seibert, '93 Clerk, U. S. Railway Mail Service, Newport, Pa.
- *Illick, Stanley Gordon, '09
- Illig, Edward Smith, '97, Salesman, Bethlehem Steel Co., Crocker Building, San Francisco, Cal. Residence, 2520 Virginia Street, South Berkeley, Cal.

*Deceased.

Iredell, Lloyd Jones, '00313 North 4th Street, Allentown, Pa.
 Isaacs, Albert George, '05Dallas, Pa.
 Ives, Chauncey Pelton, '06

J

Jackson, James Madison, '96, Everglade Cypress Lumber Co., Parkersburg, W. Va.

*Jacobson, Charles, '77

Jacobson, Frank E., '82

*Jacobson, James Henry, '86

Jacot, Victor Emmanuel, '95, 12 East Third Street, South Bethlehem, Pa.

Jaggard, Arthur Monroe, '86

Jaggard, Robert Neilson, '09, Superintendent, Susquehanna Stone Co., Delmatra, Pa.

James, Harry Reese, '98655 Packer Avenue, Braddock, Pa.

James, James Henry, '83

Jané y Montoya, Ambrosia Emelio, '97, M. D., Physician and Surgeon, Guantanamo Sugar Co., Guantanamo Railroad Hospital, Apartado 137, Guantanamo, Cuba. Residence, N. A. Perez Norte 7.

Janney, Henry, '11Smyrna, Del.

Janney, Phillip Hopkins, '97

Janney, William Dean, '83

Jenkins, Daniel Henry, '88 M. D., Physician, 1932 North Main Avenue, Scranton, Pa.

Jenkins, F. E., '—

*Jenkins, Henry Clay, '70

Jenkins, Howard William, '06344 Locust Street, Steelton, Pa.

Jenkins, Presley Thornton, '78

Jenkins, William H., '70Wyoming, Pa.

Jenks, Oliver W., '74.....

Jenks, Sidney Grant, '95Port Huron, Mich.

Jenney, Frederick Kittredge, '93, 934 New York Life Building, Kansas City, Mo.

*Jenney, W. F., '95

Jennings, Albert Edward, '0849 Public Square, Wilkes-Barre, Pa.

Jessup, George Maxwell, '08, Surveyor, Coal Mining Dept., D. L. and W. R. R., Scranton, Pa. Residence, 917 Mulberry Street.

Jewell, John Lester, '10

Jimeno, Guillermo Enrique, '94, Contractor, President, Colombia Lignum Vitae Co., Cartagena, Colombia.

Johns, Benjamin M., '06Clergyman, Lehman, Pa.

*Johns, Elmer C., '06

Johnson, Charles Radcliffe, '88 M. D.

Johnson, George Robert, '06Bay Head, N. J.

*Deceased.

- Johnson, Harry Heron, '04, Superior Coal Improvement Co., 705 Johnston Building, Seattle, Wash.
- Johnson, Harvey B., '96527 Broadway, South Bethlehem, Pa.
- Johnson, John Samuel Adolphus, '09
- Johnson, Spencer Jackson, Jr., '98, Fire Insurance, Jameson and Frelinghuysen, 111 William Street, New York, N. Y. Residence, 9 East 32d Street.
- Johnson, William Edward, '91, Civil Engineer for Water Board, Hartford, Conn. Mailing address, Box 382, West Hartford, Conn.
- Johnston, Frank, '7634 North Centre Street, Bethlehem, Pa.
- *Johnston, William Edward, '99
- Johnston, William Roland, '04 ...600 6th Street, Washington, D. C.
- Johnstone, Edmund Duryea, '08, 28 3d Place, Castleton Corners, Staten Island, N. Y.
- Jones, Adrian Hamilton, '08
- Jones, Daniel Nicholas, Jr., Sp., '04
- Jones, George Paxson, '07, 349 Washington Avenue, Phoenixville, Pa.
- Jones, John Elmer, '92, Superintendent, Mill Creek Coal Co., New Boston, Pa.
- Jones, John Lambert, Jr., Lawyer, 220 Broadway, New York, N. Y. Residence, 234 Central Park, West.
- Jones, Leonard Roane, '09
- *Jones, Robert Joseph, '89
- Jones, William A., '74.....
- Jones, William Sigler, '87
- Jones, William Stricklar, '93Greensburg, Pa.
- *Jordao, B., '—
- Jordao, Francisco R., '77
- *Judd, Sylvester Dwight, '93
- Justi, Charles R., '11

K

- Kanemaro, Goda, '94
- Kaminski, Harold, '11, care of Continental Mexican Rubber Co., Apartado 176, Torreon, Coah, Mexico.
- Kawaguchi, Jarao, '05, Teacher, The Higher Technical School, Kumamoto, Japan.
- Keck, S. M., '06
- Keck, Harold Wilson, '09White Haven, Pa.
- Keesey, Horace, '72 Attorney-at-Law, 24 East Market Street, York, Pa.
- Kehoe, Edward Joseph, '96.....
- Keller, Arthur Leland, '09.....
- Keller, Peter Martin, '96.....
- Kelley, Arthur Russell, '02.....
- *Kelley, Francis Joseph, '09.....
- *Deceased.

- Kelley, George Franklin Paul, '10, 443 Elm Street, South Bethlehem, Pa.
 Kelley, William Newton, Jr., '06, Hardware, 812 Federal Street, Allegheny, Pa. Residence, Ben Avon, Pa.
 Kellogg, Elmer Lewis, '85.....3115 South 41st Avenue, Chicago, Ill.
 Kellogg, John Myron, '—.....
 Kelly, Charles Magnus, '05, Hotel Owner, 29 South Gay Street, Baltimore, Md.
 Kelly, Thomas Francis, '04.....
 Kelton, William Sutherland, '08.....
 Kendall, Leroy Allen, '95, with Lumen Bearing Co., 1155 Sycamore Street, Buffalo, N. Y. Residence, 734 Auburn Avenue.
 Kennedy, Amos Dey, '90.....1001 Chestnut Street, Philadelphia, Pa.
 Kennedy, Clarence Peter, '00, Gas Operator, 71 Main Street, Bradford, Pa. Residence, 60 Walker Avenue.
 Kennedy, Duncan, Jr., '97.....
 Kennedy, Frank, '10.....
 Kennedy, Gustav Milton, '06.....Wyoming, O.
 Kennedy, William Alexander, '05....714 Grant Street, Johnstown, Pa.
 Kent, Rudolphus, Jr., '70.....
 Kern, Henry Whitman, '92, Real Estate, Room 710, 172 Washington Street, Chicago, Ill. Residence, 2328 Central Street, Evanston, Ill.
 Kern, Walter Franklin, '06, Bath Portland Cement Co., Bath, Pa. Residence, Nazareth, Pa.
 Kernoham, Robert Burt, '94.....
 Kersburg, Henry Edwin, '06.....
 Kesselman, Floyd Victor, '11.....616 Brown Avenue, Butler, Pa.
 *Keys, James, '95Died December, 1909.
 Keys, Joseph, '92.....
 Kiefer, George Goney, '07.....
 Kiehl, Edwin Herman, '98.....315 West Street, Williamsport, Pa.
 Kilpatrick, Charles L., '80.....
 Kimball, Farley, '01.....
 Kimmel, Arthur T., '10.....
 King, Edwin Fitzgerald, '97.....
 King, Harry Hiram, '90, Architect, 1211 Arch Street, Philadelphia, Pa. Residence, 6331 Greene Street, Germantown, Pa.
 King, Robert Charles, '03.....Bethlehem, Pa.
 Kinne, Robert Alfred, '05.....Calio, Clifton, Utah.
 Kirk, Fred Steck, '09.....
 Kissam, Wilmot Henry, '98, with Herman Broker and Co., 101 Duane Street, New York, N. Y. Residence, 31 Lawrence Avenue, West Orange, N. J.
 Kistler, D. R., '77.....
 Kitchell, Elliott B., '00, with Mietz and Weiss, 128-38 Mott Street, New York, N. Y. Residence, Prospect Street, South Orange, N. J.

*Deceased.

- Kite, George E., '06, Bell Telephone Co., 321 Montgomery Street, Syracuse, N. Y. Residence, 310 The Moore.
- *Klar, Myron Hopkins, '04.....
- Knecht, John Walter, '05.....Freemansburg, Pa.
- Kniffen, John Woodford, '10.....Paterson, N. J.
- Knight, Albert Richard, '03, Sun Oil Co., 1214 Real Estate Trust Building, Philadelphia, Pa.
- *Knight, Charles Henry, '97.....
- Knight, Capt. Henry Edward, '99, care of Military Secretary, Washington, D. C.
- Knight, Herbert, '87.....
- *Knorr, Clifton Cookman, '94.....
- Kober, Philip Adolph, '06, Chemist in charge of Research Laboratory, Roosevelt Hospital, New York, N. Y. Residence, 120 East 82d Street, New York, N. Y.
- Koehler, George Herman, '85.....
- Koller, Harry Orlando, '86, Secretary and Treasurer, Reading Automobile Co., 26-28 South 5th Street, Reading, Pa. Residence, 320 North 5th Street.
- *Kooner, Adolph.....
- Kraft, Harry Nelson, '09.....
- Kramer, Frank J., '77.....
- Kramer, Wilbur Heath, '92.....Recorder of Deeds, Franklin, La.
- Kramph, Harry, '91.....
- Kratz, Robert Fatzinger, '11.....1446 Linden Street, Allentown, Pa.
- Krause, Henry A., '80.....Bethlehem, Pa.
- Krause, Irvin J., '74.....
- Krauss, John Stauffer, '01, Manager, Philadelphia Office, Gray National Telantograph Co., Builders' Exchange, 18-24 South 7th Street, Philadelphia, Pa. Permanent address, East Greenville, Pa.
- Kreidler, Lewis Daniel, '97, Professional Singer, 1523 Chestnut Street, Philadelphia, Pa. Residence, 4550 Baltimore Avenue.
- Kreidler, Mark John, '11.....363 Broad Street, Bethlehem, Pa.
- Kressler, Ray H., '05.....402 North 6th Street, Allentown, Pa.
- *Kuhns, Edward John, '96.....
- Kunkle, Lewis Harry, '98.....
- *Kuntz, Dr. Howard Insley, '84.....
- Kurtz, John D., Jr., '79.....
- Kuschke, John Llewellyn, '09.....

L

- Lachman, Josiah Keelor, '09.....
- Laciar, Dr. Henry J., '77.....29 Market Street, Bethlehem, Pa.
- *Lafon, Joseph, '78.....Died January 12, 1891, in Butte, Mont.
- *Laird, Clarence Reed, '86.....
- *Deceased.

- Lamberton, Benjamin Paulding, '05, 1318 N Street, N. W., Washington, D. C.
- *Lamberton, Herbert Gilfillan, '91.....
- Lamke, Daniel Henry, '07.....
- Lance, Charles, '73.....420 Walnut Street, Philadelphia, Pa.
- Lance, Clarence Cole, '78, 3419 North Carlisle Street, Tioga, Philadelphia, Pa.
- Lance, Joseph Patson, Jr., Mining Engineer, 1512 Land Title Building, Philadelphia, Pa. Residence, 3419 North Carlisle Street, Tioga, Philadelphia, Pa.
- Landefeld, James Clinton, '05, Philadelphia and Reading Coal and Iron Co., Ashland, Pa. Residence, 626 Centre Street.
- Landis, George Crist, '89, General Superintendent, Midland Coal and Coke Co., Boylen, W. Va. Residence, Philippi, W. Va.
- Landis, George Diller, '96.....Landis Valley, Pa.
- Landis, William Howard, '10.....R. F. D. 3, Perkasio, Pa.
- Landmesser, Ralph Worrall, '05, 22 East South Street, Wilkes-Barre, Pa.
- Landon, Harry Clayton, '90, Division Superintendent, Erie Railroad Co., Hornell, N. Y. Residence, 18 Hakes Avenue.
- Landrus, George W., '04.....
- Langdon, John LeDroit, '89, Commercial Engineer, General Ry. Signal Co., Rochester, N. Y. Residence, 535 West Avenue.
- Langdon, Paul Devereux, '86.....Augusta, Ga.
- Langston, Edward, '85.....
- Larkin, Edward Francis, '10.....
- *Larmour, Joseph Lough, '05.....Died March 11, 1909.
- Lathrop, William Romeyn, '06.....Seneca Falls, N. Y.
- Laubenstein, Harry William, '06, Mechanic, with A. L. Laubenstein, Screen Manufacturer, Ashland, Pa.
- Laudenberger, Ernest C., '04.....Freemansburg, Pa.
- *Lauder, Robert William, '92.....
- Lauer, George Newton, '04, Lehigh Coal and Navigation Co., Lansford, Pa.
- Laufer, Frank Peter, '07, Clerk, Lehigh Valley Railroad, Office of Car Record, South Bethlehem, Pa. Residence, 750 Seneca Street.
- Lauman, Charles Newcomb, '76, Lawyer, 60-99 Randolph Street, Chicago, Ill. Residence, 425 La Salle Avenue.
- Lavin, James Patrick, '89, U. S. General Land Office, 322 Custom House, Portland, Ore. Residence, Ramapo Hotel.
- *Lawrance, Edward S., '75.....
- Lawrence, Francis Theodore, '04, Plumbing, Heating and Gas Fitting Contractor, Corning, N. Y. Residence, 254 East 3d Street.
- Lawrence, Harry Chester, '09.....
- Lawther, Robert Thomas, '86.....

*Deceased.

- Lawton, Mason Benedict, '09, with Snow and Co., Patent Attorn ys.
Washington, D. C.
- Lawyer, Clarence Martin, '09.....Farmer, Littlestown, Pa.
- Leaming, Richard Smith, '05.....
- Leas, Henry Fickes, '08, Mining Engineer, with Star Clay Co., Merz-
town, Pa. Residence, Topton, Pa.
- Leavitt, Edwin Ransom, '81, Lawyer, 35 Liberty Street, New York
N. Y. Residence, The Clendenning, 202 West 103d Street.
- *Lee Kwai Pahn, '87.....
- Leech, Edward Kent, '94, United States Mint. Address, Union League,
Philadelphia, Pa.
- Lefevre, Edwin, '96, Director of Posts and Telegraphs, Panama Re-
public, Panama.
- Lefevre, Ernest Tisdell, '96.....Panama, U. S. Col.
- Lefevre, George Edwin, '91, Editor, 7 West 43d Street, New York, N. Y.
- Leffler, Raymond Miller, '05, Druggist and Chemist, Reading, Pa. Resi-
dence, 708 North 13th Street.
- Leh, Alfred Henry, '10.....Postmaster, Egypt, Pa.
- Lehr, Edmund Bruce, '11.....1430 Walnut Street, Allentown, Pa.
- Lehrs, George L., '80.....
- Lehrs, Henry, '80.....
- Leicht, John M., '76, Cleveland and Sandusky Brewing Co., 1108-17
American Trust Building, Cleveland, O.
- Leldy, Newton Wambold, '98.....
- Lenox, Lionel R., '90.....
- Lentz, Robert Pierce, '95, Special Agent and Adjuster, London and
Lancashire Fire Insurance Co., Lehighton, Pa.
- Leon, Richardo, '02, Surveyor for Irrigation Canal, Zanatepec, Tuchtan,
Oaxaca, Mexico. Residence, 2a Tinoco y Palacios No. 11.
- *Leonhard, Rudolph Ernest, '85.....Died September 1, 1893.
- *Leonhard, Julian Albert, '07.....
- Leopold, John Jay, '06.....Tamaqua, Pa.
- Leopold, Leroy Streeper, '99, Topographer, United States Geological
Survey, Washington, D. C.
- Lerch, Clayton Albert, '06, Elevator Inspector, Maintenance Co., 54
Franklin Street, New York, N. Y.
- Leroux, Gay Breton, '02.....
- Leslie, Frank King, '91.....
- Lueckel, Alfred Kramer, '87.....316 Hamilton Avenue, Trenton, N. J.
- LeVan, Claude Harland James, '08, 452 Chestnut Street, South Bethle-
hem, Pa.
- Levering, Fred Schneller, '08.....
- Lewis, A. Neilson, '70.....
- Lewis, Ellis, '92.....

*Deceased.

- Lichtenwalner, Norton Lewis, '10, care of Naumburg & Co., 302 Lafayette Building, Philadelphia, Pa. Permanent address, 1015 Hamilton Street, Allentown, Pa.
- Lichtenwalner, Oliver Charles, '96.....R. F. D. No. 1, Macungie, Pa.
- Lilley, John K., '03.....Buick Motor Car Co., Flint, Mich.
- Lilliestrand, Carl Emil, '07.....
- Linderman, Henry R., Jr., '79, Germania Life Insurance Co., 142 Market Street, Newark, N. J.
- *Lindo, William Cleaver, '96.....
- Lines, Sterling Catlin, '96, 807 Wright and Callender Building, Los Angeles, Cal. Residence, 404 South Occidental Boulevard.
- Linton, Joseph William, '98.....
- Lippitt, Sargent Van Lear, '95, Merchant and Exporter of Fruits and Tropical Products, Mayagüez, Porto Rico.
- Lister, Harry Oliver, '06, Draftsman, Coal Department, Delaware and Hudson Co., 31 D. and H. R. R. Station, Scranton, Pa. Residence, 69 Washington Street, Carbondale, Pa.
- Litch, Milton Brentwood, '03.....Steelton, Pa.
- Little, Duncan MacDougall, '10.....
- Little, John Thomas, '94.....Hokendauqua, Pa.
- *Lloyd, Henry Washington, Jr., '91.....
- Lloyd, Hugh Norwell, '08.....315 Arrington Street, Nashville, Tenn.
- Lobb, Harrison, '99.....
- Lobo, Jesus Paul, '03.....
- Locke, Henry Lincoln, '83.....Agriculturist, Longmont, Colo.
- Lockwood, Joseph Simonson, '91.....
- Logan, George Ross, '09.....23 East 48th Street, New York, N. Y.
- Lohse, Charles W., '88, City Engineer, 274 Main Street, Wheeling, W. Va.
- Long, Hobson Thomas, '08.....
- Long, W. J., '93.....
- Loomis, Earl, '07.....417 South Franklin Street, Wilkes-Barre, Pa.
- Loos, Nevin John, '91.....20 South Main Street, Bethlehem, Pa.
- Loos, William J. C., '81, Lawyer, 20 South Main Street, Bethlehem, Pa.
- Loper, Robert Montgomery, '91.....
- Lopez, Adriano T., '01.....
- Lose, Henry J., '06, Special Apprentice, Pennsylvania R. R., Renovo, Pa.
- *Loshe, Charles Frederick, '96.....
- Lowe, Gerald Arthur, '95.....315 California Street, San Francisco, Cal.
- Lowery, Thomas H., '05, Traffic Inspector, New York Telephone Co., 55 Franklin Street, New York, N. Y. Residence, 111 South 9th Avenue, Mt. Vernon, N. Y.
- Lowry, John Douglas, '94.....
- Lowry, Dr. Robert Speer, '02, 137 4th Avenue, Butler, Pa. Residence, 425 North Washington Street.
- *Luckenbach, Joseph David, '87.....
- *Deceased.

- Luckenbach, Paul Jacob, '04, Guerber Engineering Co., Bethlehem, Pa. Residence, Church Street.
- Luckenbach, Robert Meyers, '97.....Bethlehem, Pa.
- Ludlum, Hasbrouck L., '95, care of Henry and Allen, Omaha, Neb. Residence, 707 10th Street, Sioux City, Iowa.
- *Ludwig, Peter D., '70.....
- Lufkin, Harold Marshall, '10.....Teacher, Parkesburg, Pa.
- Lukens, Ralston Rife, '98, Assistant Engineer, Chicago City Ry. Co., 1641 1st National Bank Building, Chicago, Ill. Residence, 534 East 34th Street.
- Lundy, Frederic Kennedy, '98, Insurance, 26 East 3d Street, Williamsport, Pa. Residence, 331 High Street.
- Lundy, George Orner, '05, Philadelphia and Reading Railway, Shamokin, Pa.
- Luten, Garth Bainbridge, '99.....Cayce, Ky.
- Lyman, T. B., Jr., '80.....
- *Lynch, George Hillard, '91.....
- Lyne, George Holloway, '09, Superintendent, Henderson Traction Co., Henderson, Ky. Residence, 713 Centre Street.
- *Lynn, H. P., '99.....
- Lyon, Howard Kirk, '78, Real Estate and Insurance, 25 Park Row, New York, N. Y. Residence, Purling, N. Y.
- *Lyons, William Wirt Henry, '04.....Died March 29, 1901.

M

- MacNamara, James Joseph, Chemist, Textile Industry, 16th and Fitzwater Streets, Philadelphia, Pa. Residence, 1808 South 18th Street.
- MacNutt, Edwin Kamerly, '90, Testing Department, U. S. Arsenal, Watertown, Mass. Residence, 25 Marion Road.
- *McAllister, Arthur, Jr., '94.....Died May, 1907.
- McCabe, Edgar Webster, '10, Student, Duff's Business College, Pittsburgh, Pa. Residence, 256 Thorn Street, Sewickley, Pa.
- McCabe, Lawrence B., '70, of L. B. McCabe and Co., General Contractors, Baltimore, Md. Residence, Govanstown, Md.
- McCafferty, John, '81.....
- McCall, Frank Hamilton, '91, General Electric Co., Omaha, Neb. Residence, 2814 N. 19th Street.
- McCarthy, Jeremiah Joseph, '07, Assistant, Bank of Cattaraugus, Cattaraugus, N. Y.
- McCarthy, Joseph Emanuel, '01.....
- McCausland, Ross Dayton, '06.....
- McCleary, William, '07, with Philadelphia Watch Case Co., Riverside, N. J.
- McClung, Alexander Leutze, '91.....Kansas City, Mo.
- McClung, Charles James, 3d, '09, Planter, Box 712, Knoxville, Tenn.
- McClure, Benjamin Carl, '06.....Coatesville, Pa.
- *Deceased.

- McComas, John W., '77.....39 East Broad Street, Bethlehem, Pa.
 *McConnell, Ellicott, '95Died June 27, 1907, in Philadelphia, Pa.
 McCormick, Harry Elwood, '04.....
 McCoy, Lawrence Clagette, '11...149 Summit Avenue, Hagerstown, Md.
 McCulloch, Alexander Byers, '03.....Point Pleasant, W. Va.
 McCullough, Francis M., '93.....1329 8th Avenue, Altoona, Pa.
 McCullough, Max, '07, with Great Northern Ry. Residence, 406 11th
 Street, N. E., Washington, D. C.
 McDade, Dr. Charles Webster, '87.....Physician, Ceylon, Minn.
 McDermott, Charles K., '71, General Superintendent, Coal River Ry.,
 Charleston, W. Va.
 McDevitt, James English, '07, Liberty Manufacturing Co., Susquehanna
 Street, Pittsburgh, Pa.
 McDonald, Joseph Ezekiel, '92.....
 McEntee, John Lawrence, '72.....
 McGavock, David Graham, '00, Teacher, Saltville, Va. Residence, Max
 Meadows, Va.
 McGee, Joseph Henry, '86, Justice of the Peace, 3d and Spruce Streets,
 South Bethlehem, Pa. Residence, 22 West 3d Street, South Bethle-
 hem, Pa.
 McGrath, Robert Henry, '87.....
 McHugh, Matthew, '94, Silk Weaver, 145 Elizabeth Avenue, Bethlehem,
 Pa.
 McJunkin, James Bredin, '76, Lawyer, 404 South Main Street, Butler,
 Pa. Residence, 610 East Pearl Street.
 McKean, John Cox, '92.....720 Freytag Street, South Bethlehem, Pa.
 McKee, Charles, '70.....
 McKee, Daniel Francis, '96.....
 McKee, Henry Stewart, '90, Los Angeles Terminal Ry. Co., Los Ange-
 les, Cal.
 McKelvey, David Mitchell, '04.....
 *McKenna, Frank John, '95.....
 McKenzle, Alexander, Jr., '11, 723 St. Nicholas Avenue, New York, N. Y.
 McLaurine, George Washington, '09.....
 McLean, William Baird, '88.....Shippensburg, Pa.
 *McLenegan, James Lorraine, '85, died May 25, 1889, in Reading Pa.
 *McMahon, James M., '81.....
 McMillan, William George, '75, care of E. B. McMillan, The Henry Cal-
 houn Co., 618 Grand Street, Troy, N. Y.
 McMullen, George N., '70, Exeter Colliery, Lehigh Valley Coal Co.,
 Pittston, Pa. Residence, 15 Delaware Avenue.
 McMullin, Edward James, '06, Philadelphia and Reading Ry., Philadel-
 phia, Pa. Residence, 2519 Brown Street.
 McMurray, Max Whitaker, '—.....Detroit Club, Detroit, Mich.
 McNamara, James J., '05.....
 *McNulty, William J., '80.....

*Deceased.

- McQueen, Walter, Jr., '95.....
- McWilliams, George Augustus, '10.....
- Mabee, Harold Stanley, '11.....
- Macaulay, Alvan, '92, General Manager, Burroughs Adding Machine Co.
Detroit, Mich.
- Maccoun, William Elliott, '92, First Lieutenant of Engineers, U. S.
Revenue Cutter Service, Treasury Department, Washington, D. C.
Residence, 12 East Biddle Street, Baltimore, Md.
- Macdonald, Harry Colin, '10.....
- *Macfarland, Joseph, '91.....
- *Mack, William Longstreth, '87.....
- Mackey, Thomas Millsbaugh, '11, care of J. H. Mackey, Odd Fellows
Temple, Philadelphia, Pa.
- Mackie, Amos K., '03.....Fair Hill, Md.
- Macmillan, Thomas Dalglish, '04.....
- Madden, Bert Long, '08, Draftsman, Kirkham Motor Works, Bath, N. Y.
- Magee, Frank Paret, '86.....Banker, Dansville, N. Y.
- Magee, Harry Ivins, '00.....
- Magie, William Elston, '09.....Bucyrus Co., South Milwaukee, Wis.
- Magraw, H. S., '73.....
- Maharg, William Sprague, '86.....
- Maler, John Bernhart, '08.....
- Malcher, J. C. de Gama, '77.....
- Mandell, Arthur, Jr., '09.....
- Mann, William Seward, '06.....
- Manning, George Eber, '89, Civil Engineer, Norwich, Colchester and
Hartford Traction Co., Norwich, Conn. Residence, Yantic, Conn.
- Manning, Thomas Nicholas, '11.....1339 Mosher Street, Baltimore, Md.
- Manrique, Francisco Jil, '90.....
- Marck, Louis Alphonsus, '97.....242 East Main Street, Bradford, Pa.
- Markley, Ralph Emerson, Meter Department, Philadelphia Electric Co.,
122 Arch Street, Philadelphia, Pa. Residence, 2319 West Cumber-
land Street.
- Marks, Burton Mansfield, '90.....
- Mareh, Edward, '94, care M. Thomas and Sons, 15th and Chestnut
Streets, Philadelphia, Pa.
- Marshall, Arthur Barlow, '07.....
- Martenet, Howard Lange, '10, 1503 East North Avenue,
- Martin, Edward Richard, '92....U. S. Coast Survey, Washington, D. C.
- Martin, Robert, '72
- Martin, Thomas, '73.....
- Martinez, Dion M., Jr., '87.....
- Martinez, Joaquin, '90.....
- Martz, Joseph Howard, '89.....
- Martz, Robert Lazarus, '89.....
- Massenburg, Rebel, '88.....

*Deceased.

- Mather, Charles Douglass, '92.....
- Matheson, William David, '89.....Middletown, Pa.
- Mathewson, Frederick Chandler, '93, Simpson Logging Co., Shelton, Wash.
- Matlock, Chauncey, '97, Mechanical Engineer, Flat Iron Building, 220 Broadway, New York, N. Y. Residence, 99 St. Mark's Avenue, Brooklyn, N. Y.
- Matson, C. T., '81.....
- Matter, George Clare, '11.....
- Matteson, George Franklyn, '95.....
- Mausser, George Beaver, '98.....Milling Business, Treichlers, Pa.
- Mayers, Lewis Deara, '—.....
- *Meade, Charles Watson, '92.....Died May, 1910.
- Meade, Richard Everard, '96, 1520 Brown-Marx Building, Birmingham, Ala. Residence, 26 Mountain Terrace.
- Means, James Smith, '03.....
- Medlar, Harold Lewis, '09.....
- Meeker, Robert A., '78, Public Roads, State House, Trenton, N. J. Residence, Plainfield, N. J.
- Mehaffey, David Rinehart, '84, Assistant Engineer, P. R. R., Renova, Pa.
- Meixel, Charles Lyman, '98, Superintendent, Equipping and Cable Department, Pennsylvania Telephone Co., 210 Walnut Street, Harrisburg, Pa. Residence, 914 Green Street.
- Mendenhall, ———, '73
- Mendoza, Victoriano, '90, Mexican National R. R. Co., Laredo, Texas.
- Mercer, Winfield Roy, '03.....
- *Mercur, Robert Sayre, '90.....Died April 22, 1907.
- *Merkel, Edwin Dewilla, '04.....Died February 10, 1903.
- Merrill, Sidney Burbank, '98.....
- Merritt, William Albert, '95.....
- Meseroll, J. Homer, '09.....229 Nassau Street, Princeton, N. J.
- Methfessel, Charles Albert, '88...Farmer, Clarksville, Butler Co., Iowa.
- Metzger, George Franklin, '90.....214 Goepp Street, Bethlehem, Pa.
- Metzger, Harry Francis, '08, 438 University Place, South Bethlehem, Pa.
- *Meyer, Julius Peter, '74....Died September 14, 1905, at Chicago, Ill.
- Michener, George Roberts, '95.....
- Michler, R. M., '80.....
- Mildenberger, Frederick Joseph, '09, Calculating Machines, 618 Real Estate Building, Philadelphia, Pa. Residence, 16 Schureman Street, New Brunswick, N. J.
- Miksch, Frank Harvey, '08, Bethlehem Steel Co., South Bethlehem, Pa. Residence, 319 West Broad Street.
- Mill, Clinton Laubach, '02.....Springtown, Pa.
- Miller, Allen, '78.....
- Miller, Douglas Godfrey, '89.....

*Deceased.

- Miller, Earle Leland, '09.....57 Broad Street, Oneida, N. Y.
- Miller, Ernest Baldwin, '06.....
- Miller, Harry Dixon, '05, Miller Non-Corrosive Metals Co., 606 Columbia Bank Building, Pittsburgh, Pa. Residence, 5432 Wilkins Avenue, Pittsburgh, Pa.
- Miller, Ira Long, '10, State Department of Health, Harrisburg, Pa. Residence, 1800 State Street.
- Miller, John Grier, '10.....
- Miller, Lloyd Owens, '05, Merchants and Miners Transportation Co., Foot of Long Dock, Baltimore, Md. Residence, 58 West Biddle Street.
- Miller, Ralph, '11.....617 Hamilton Street, Allentown, Pa.
- Miller, Walter Chambers, '93, Manager for J. B. Semple and Co., Sewickley, Pa.
- Miller, William Grant, '91.....
- Millholland, Robert Douglass, '90, Orange Grower, also of Harley and Millholland, Redlands, Cal.
- Mills, Rev. William Wirt, '87, City Editor, "Evening Mail," 203 Broadway, New York, N. Y. Residence, 249 Manor Road, West New Brighton, N. Y.
- Milnor, J. Frank, '78, Brooklyn Heights R. R. Co., 168 Montague Street, Brooklyn, N. Y. Residence, 195 Lefferts Place.
- Mish, George Smuller, '89.....Civil Engineer, Middletown, Pa.
- Mitchell, David Brydie, '03.....
- Mitchell, Edgar Bennett, '87, District Freight Solicitor, Pennsylvania Railroad, 19 South 3d Street, Easton, Pa.
- *Mitchell, Ehner Wesley, '96.....
- Mitchell, James Ritchie, '87.....
- Moffitt, Robert Hopkins, Jr., '99, Berghans and Moffitt, Contractors, 200 Pine Street, Harrisburg, Pa. Residence, 1705 North Front Street.
- Mohr, Alfred Marcellus, '87.....
- Mohr, Emil Herman, '94, Electrical Engineer, Blücher Strasse 13, Berlin, Germany.
- Möllmann, Rudolph Clarence, '93.....
- Monaghan, Anthony J., '02, 307 West Centre Street, Shenandoah, Pa.
- Monie, John Melklejohn, '04.....
- Moody, Ralph Godwin, '05.....
- Moon, Albert Foster, '86.....
- Moore, Davis Lewis, Jr., '97, 19 Union Square, New York, N. Y. Residence, 46 East 21st Street.
- Moore, Frank Himmelwright, '04.....
- Moore, Isaac Hawkins, '06, 125 South Pennsylvania Avenue, Wilkes-Barre, Pa. Residence, 31 Academy Street.
- Moore, James Ledy, '88, Superintendent, Camden District, Electrical Department, Public Service Corporation of New Jersey, 15th and
- *Deceased.

- Mickle Streets, Camden, N. J. Residence, 299 West Main Street, Moorestown, N. J.
- Moore, Matthew Parker, '87.....West High Street, Carlisle, Pa.
- Moore, T. E., '—.....
- Moorhead, George Hamilton, '94, Pennsylvania Railroad, 233 S. 4th Street, Philadelphia, Pa. Residence, 114 Sylvan Avenue, Rutledge, Pa.
- de Moraes, Joaquin, '74.....
- *Morera, Rafael, '07.....
- *Morford, Samuel Denton, '84.....
- Morgan, Arthur Elias, '95.....U. S. Coal & Coke Co., Gary, W. Va.
- Morgan, Eben Miltimore, '85, Mansion House, 126 South 5th Street, Reading, Pa.
- Morgan, Henry W., '72.....
- Moriarty, J., '78.....
- Morison, Charles Ridgely White, '97, Lieutenant, U. S. A. Mailing address, War Department, Washington, D. C.
- Morris, George Holstein, '05.....
- Morris, Walter Reed, '09, Teacher, State Normal School, Mansfield, Pa.
- Morrison, Charles, '75.....Easton, Pa.
- Moser, Henry Orson, '90.....
- Motz, Rudolph John, '08, Real Estate Broker, 106 Law Building, Baltimore, Md. Residence, 628 North Carrollton Avenue.
- Moyer, Willis Groff, '05.....
- Mulford, Jacob Oscar, '07.....
- Mumper, J. Wolford, '75.....
- Munro, Herbert Stewart, '08.....5028 Franklin Street, Frankford, Pa.
- Murphy, Coleman, '07.....45 Coulter Street, Crafton, Pa.
- Muschlitz, W. H., '77.....
- *Musselman, Casper Rosenstock, '09.....
- Musselman, George Kemmerer, '90.....
- Musselman, Harvey S., '01.....
- *Mussey, Spencer V., '94.....Died April, 1891.
- Myers, Frank Jacob, '98.....331 Market Street, Bethlehem, Pa.
- Myers, Thomas Miller, '06.....
- Myrick, Horatio Whittemore, '91.....

N

- Nagle, Marion Arminius, '98, Superintendent, Nagle Engine and Boiler Works, 16th and Holland Streets, Erie, Pa. Residence, 2113 Sassafras Street.
- Nagle, Robert Adam, '80.....
- Nagle, William Oscar, '09.....
- Napier, Charles Frederick, Jr., '99.....
- *Nase, Harvey Frankenfield, '92.....

*Deceased.

- Nead, Hugh Zollinger, '05, Care George Nauman, Assistant Engineer,
9 Market Square, Harrisburg, Pa. Residence, 417 Briggs Street.
- Neal, Albert Durant, '10.....421 Wood Street, Pittsburg, Pa.
- Neale, Charles Thompson, Jr., '87.....
- Neff, Frank Amandus, '06, Harvard Graduate School, Cambridge, Mass.
Residence, 42 Kirkland Street.
- Neilson, George Harrison, '85, General Manager, Braeburn Steel Co.,
Braeburn, Pa. Residence, Oakmont, Pa.
- Nelson, Herbert Balderson, '05, Bureau of Vital Statistics, Health De-
partment, Harrisburg, Pa.
- Netscher, Charles S., '78, Physician, 46 North Prince Street, Lancaster,
Pa.
- Nevins, Hugh, '95Catasaquua, Pa.
- Nicholson, Alphonso Robert, '93, Nicholson Coal and Lumber Co., Wyn-
cote, Pa. Residence, 313 Beechwood Avenue.
- Nicholson, 3d, Thomas, '11.....Hawkins Station, Rankin, Pa.
- Nime, John, '07.....
- Nixon, George A., '78, Patent Office, Washington, D. C. Residence,
Florence Court, Washington, D. C.
- Nolan, Michael William, '06, Bethlehem Steel Co., South Bethlehem, Pa.
Residence, 123 West 4th Street.
- Norton, Harold Raymond, '08, Cashier, Brooks and Co., Bankers, 423
Spruce Street, Steelton, Pa. Residence, 912 Mulberry Street,
Scranton, Pa.
- Norton, Lucius Holley, '86.....
- Norton, P. T., '—.....
- Nowlan, Michael Joseph, '75, Vice-President, Union Insurance Co. of
Philadelphia, S. W. Corner 3d and Walnut Streets, Philadelphia,
Pa. Residence, 1831 North 17th Street.

O

- Oberrender, Harold Sellman, '10, 29 South Maryland Avenue, Atlantic
City, N. J.
- Ochs, Harry Tilghman, '00, Overseer, M. T. J. Ochs, Contractor, Allen-
town, Pa. Residence, 513 Allen Street.
- O'Donnell, Charles Carroll, '97
- *Ogden, John Hill Lamar, '87
- Ohlweiler, David Ralph, '04.....1606 7th Avenue, Altoona, Pa.
- Olcott, Emmet Robinson, '08.....
- Olds, Eugene Henry, '95.....437 West Wayne Street, Fort Wayne, Ind.
- de Oliveira, Helcias Ricardo, '95.....
- Oliveras, José, '10.....
- Olmsted, C. Henry, '96, 806 Comstock Block, East Hartford, Conn. Resi-
dence, 575 Burnside Avenue.
- Opp, John Howard, '06, Surveyor, Mississippi River Commission, Box
217, Memphis, Tenn.

*Deceased.

Oram, Hugh Pigott, '05.....
 Oram, William, '08.....
 O'Reilly, Dr. Thomas, '76.....41 M Street, N. W., Washington, D. C.
 Orozco, Miguel, Jr., '93.....
 Orrick, C. James, '73.....Cumberland, Md.
 Ott, John Jacob, '72, M.D.....Physician, Pleasant Valley, Pa.
 Ott, William Bliem, '88.....Pennsylvania R. R., Altoona, Pa.
 Ovenshine, Capt. Alexander Thompson, '95, Captain, 7th Infantry, U. S. A., Care Adjutant General, Washington, D. C.
 Ovenshine, Capt. Englebert Glover, '94, Captain, 28th Infantry, U. S. A., Manila, P. I. Care Adjutant General, Washington, D. C.
 Owen, Carleton Gage, '03.....
 Owen, George Fritz, '04, Manager, A. W. Fritz Co., 410 Lackawanna Avenue. Residence, 520 Madison Avenue, Scranton, Pa.

P

Packard, Samuel Eaton, '89.....
 *Packer, Asa A., '70.....
 Packer, Harry Edward, '01.....
 Packer, Samuel E., '89.....
 *Paddock, George H., '71.....Died August 15, 1900.
 Paine, Lewis Compton, '07.....
 *Paine, William L., '70.....
 Painter, George Minschall, '88, Secretary-Treasurer, Westminster Cemetery, 1409 Arch Street, Philadelphia, Pa. Residence, Cynwyd, Pa.
 Palmer, Albert Nickerson, '88.....Box 696, Pawtucket, R. I.
 *Palmer, Charles Wesley, '90.....
 Palmer, Henry R., '98.....West Chester, Pa.
 Palmer, Percy Stuart, '07, Assistant Engineer, Board of Water Supply, New York, N. Y. Residence, Cornwall-on-Hudson. N. Y. Permanent address, 138 East 6th Street, Plainfield, N. J.
 Palmer, Theodore P., '79.....
 *Pamplin, Nicholas Calvin, '04.....
 Paret, John, Jr., '92.....
 Parker, Wilbur Wellesley, '91.....
 Parkhurst, Edwin Calvin, '07, Cashier, Sayre Electric Co., Sayre, Pa. Residence, 593 Madison Avenue, York, Pa.
 Parson, Frank W., '75.....
 Parsons, William Leroy, '08.....409 15th Avenue, Phoenixville, Pa.
 Parvin, Edward Lincoln, '95.....90 West Street, New York, N. Y.
 Pascoe, Milton Cooper, '05.....
 Pascoe, William Frederick Detwiller, '84.....Easton, Pa.
 Paterson, Joseph Gillis, Jr., '94.....
 Patterson, George Elliott, '11.....Key West, Fla.
 Paul, William Wheeler, '06, Merchant and Evans Co., 2025 Washington Avenue, Philadelphia, Pa. Residence, Huntingdon Valley, Pa.

*Deceased.

- Payne, Homer Brown, '11.....
- Payne, William Marsh, '06.....
- Peck, Arthur, '03.....1610 Spruce Street, Philadelphia, Pa.
- Peepels, Wilbur Hendrickson, '02, Consulting Engineer, 1114-5 American Building, Baltimore, Md.
- Peet, Henry Drinker, '85.....
- Pellow, Prof. Charles Ernest, '85, Adjunct Professor of Chemistry, Columbia University, New York, N. Y. Residence, 37 Madison Avenue.
- Peloubet, Elmer, '11.....58 2d Street, Newark, N. J.
- Pendleton, Winston Kent, '94.....City Engineer, Eustis, Fla.
- *Pennell, Charles B., '95.....
- Pepin, John Raymond, '83.....
- Peters, Evelyn Willing, '08.....
- Petrikín, Benjamin Rush, '94.....Parkersburg, W. Va.
- Pettee, Julian, '77.....
- Pettit, Charles Warren, '06.....North 1st Street, Elmira, N. Y.
- Peverly, Sydney Dunham, '10
- Peysert, Edgar S., '79.....
- Peyton, Harry Alexander, '05.....
- Pfueger, Clarence Marion, '97....R. F. D. No. 1, South Bethlehem, Pa.
- Pfueger, Henry Fred, '90.....
- Phillips, Furman S., '81.....
- Phillips, Henry Remington, '10.....
- Phillips, Horace, '89, Assistant Physician, Pennsylvania Hospital for the Insane, Philadelphia, Pa. Residence, 135 West Jefferson Street.
- Phlegar, Archer Allen, Jr., '04.....
- Pierce, Andrew Craig, '08, Corner Shady Avenue and Bartlett Street, Pittsburg, Pa.
- Pillow, John Raymond, '09, Standard Steel Car Co. (Office), Butler, Pa. Residence, 135 West Jefferson Street.
- *Pinckney, Charles Seyle, '95.....
- Pinheiro, Antonio Francisco de Castro Fittlo, '01, P. O. Box 275, Pará, Brazil, S. A.
- Pinkerton, William Dandridge, '06.....Walbrook, Baltimore, Md.
- Pinter, Andrew, '93.....
- *Piolett, Joseph M., '70.....
- Piper, Van Dyke, '94, Fidelity and Casualty Co., 142 Power Block, Rochester, N. Y.
- Place, Clarence Garfield, '09.....Eagleville, Montgomery Co., Pa.
- Platt, Howard, '71.....
- Pocock, Cecil Walter William Hugh, '05, Mining Engineer, Montezuma, Costa Rica. Address, 892 Avenue C, Bayonne, N. J.
- Polhemus, George Edward, '08.....
- *Polhemus, Henry M., '72.....Died October 23, 1907.
- Polhemus, Wilbur Orton, '93.....66 South Broadway, Nyack, N. Y.

*Deceased.

- Pollock, James, '75.....27 West Market Street, Wilkes-Barre, Pa.
 Popper, John E., '06.....312 North 6th Street, Allentown, Pa.
 Powell, John Franklin, '06.....312 North 6th Street, Allentown, Pa.
 Powers, Paul, '95.....Lansdale, Pa.
 Pownall, Raymond Myles, '05.....Lansdale, Pa.
 Pratt, Francis Edward, '89, Fintern Manor Water Co., Red Bank, N. J.
 Pratt, Frank Everett, '92, Civil Engineer, 13-21 Park Row, New York,
 N. Y. Residence, Glen Ridge, N. J.
 Price, Edgar, '01, General Electric Co., Schenectady, N. Y. Residence,
 29 Chestnut Street.
 Price, Edward Christopher, '95.....904 Oak Avenue, Knoxville, Tenn.
 Price, Jonathan Harry, '06.....904 Oak Avenue, Knoxville, Tenn.
 Prieto, Joaquin, '91.....137 Grove Street, Stamford, Conn.
 Prindle, Francis Petrie, '88.....137 Grove Street, Stamford, Conn.
 Prindle, George Brown, '03, 220 Broadway, New York, N. Y. Residence,
 Elmwood Hotel, East Orange, N. J.
 Prussing, Ernest L., '73.....128 East Hudson Street.
 Pulford, Charles Reed, '05.....128 East Hudson Street.
 Pulford, Samuel Arthur, '05, Attorney-at-Law, Realty Building, Elmira,
 N. Y. Residence, 128 East Hudson Street.
 Purman, William Miller, '94....1435 Chaplin Street, Washington, D. C.
 Purvis, William Irving, '06.....1435 Chaplin Street, Washington, D. C.
 Putnam, George Herbert, '85, Illinois School for the Deaf, Jacksonville,
 Ill. Residence, 218 Sandusky Street.

Q

- Quigney, Thomas John, '86.....463 Vine Street, South Bethlehem, Pa.
 Quinn, John Sheridan, '09.....463 Vine Street, South Bethlehem, Pa.
 *Quinn, Simon Patrick, '09.....463 Vine Street, South Bethlehem, Pa.

R

- *Raab, William, '04.....Box 83, Aquadilla, P. R.
 Radford, George Reginald, '85, Coal Operator, Weston Dodson and Co.,
 of Bethlehem, Pa., Harrison Building, Philadelphia, Pa. Residence,
 Market and Centre Streets, Bethlehem, Pa.
 Rafael, JuliusBox 83, Aquadilla, P. R.
 Rafferty, James Pius, '91.....466 West Huron Street, Chicago, Ill.
 *Rahme, Allen K., '78.....Independence, Pa.
 Ralston, G. W., '75.....Independence, Pa.
 Ramirez, José, Jr., '11.....Box 83, Aquadilla, P. R.
 Ramos, Amalat, '02.....Box 214, Yokohama, Japan.
 Ramsden, Enrique Alejandro, '92.....Box 214, Yokohama, Japan.
 Ramsey, Edmund Payton, '94.....Died December, 1885.
 *Ramsey, William Sidney, '88.....Died December, 1885.
 Randall, Samuel Jackson, '96, Lawyer, 3301 North Shawnee Street,
 Philadelphia, Pa.
 *Deceased.

- Randolph, Mervin Paul, '93, Westinghouse Electric and Manufacturing Co., 2d Avenue, South and Main Streets, Seattle, Wash.
- Ransehousen, Lyman Arthur, '07.....Springfield, Mass.
- Rapelli, Oliver Luis, '11.....Tucuman, Argentine Republic, S. A.
- Rapelli, Washington, '11.....Tucuman, Argentine Republic, S. A.
- *Rathbun, John E., '74.....
- *Rathbun, Walter R., '87.....
- Rawle, James W., '89, Brill Car Co., Philadelphia, Pa. Mailing address, University Club, Philadelphia, Pa.
- Ray, James Percy, '11, Baltimore & Ohio Ry. Co., Cincinnati, O. Residence, Garfield Place.
- Reber, Edwin Clyde, '10.....
- Redd, Samuel Coleman, '04
- Reddig, James Burr, '99.....
- Reed, Joseph Allison, '88.....
- Reed, Joseph Walker, '05, Civil Engineer with Somerset Coal Co., Somerset, Pa. Residence, Meyersdale, Pa.
- Reed, Robert Henry, '05.....
- Reed, Theodore Warwick, '07, General Electric Co., Atlanta, Ga. Residence, Beaumont, Lansford, Pa.
- Reese, Jenkin T., '80.....Scranton, Pa.
- Reese, Ludwig L., '82.....Wilkes-Barre, Pa.
- Reese, Paul Peters, '03, Homestead Steel Works, Homestead, Pa. Mailing address, Box 591, Munhall, Pa.
- Reeves, Isaac Stockton Keith, '76, Board of Inspection and Survey, Navy Department, Washington, D. C. Residence, 1720 22d Street, N. W.
- Regester, Henry Slicer, Jr., '05, Engineer, Baltimore Sewerage Commission, American Building, Baltimore, Md. Residence, 2823 St. Paul Street, Baltimore, Md.
- *Reichard, Harleigh Agnew, '87.....
- Reichel, C. W. E., '76.....
- Reinhard, Robert Benjamin, '06.....216 Centre Street, Bethlehem, Pa.
- Remaly, Dr. Charles Edward, '96.....
- Renniman, William J., '77.....
- Rentzheimer, Stillé Agnew, '03, C. P. Hoffman and Co., South Bethlehem, Pa. Residence, Hellertown, Pa.
- Reuss, Herman Charles, '10.....
- Rex, Albert Thomas, '09.....
- Reynolds, Edward E., '86.....307 Luzerne Avenue, Pittston, Pa.
- *Reynolds, Frank R., '88.....
- Reynolds, Frederick Pratt, '89.....
- Reynolds, George Benjamin, '75, Berryville, Clark Co., Va. Permanent address, "Edgewood," San Mateo, Cal.
- Rhoads, Byron Elmer, '85.....Stonega Coke and Coal Co., Stonega, Va.
- Rhodes, Morris Markle, '77.....Real Estate, Blackburn, Okla.
- Rice, Harry H., '76.....

*Deceased.

- Rice, Harold Kinney, '93.....
- Rice, Herbert Allen, '05.....
- Rice, Wallace Chester, '91.....349 Atlantic Street, Bridgeton, N. J.
- Rich, Charles Averell, '88.....
- Rich, John David, '96.....
- Rich, John Montgomery, '88.....
- Richards, John David, '96.....
- Richardson, Robert Porterfield, '97.....
- Richmond, Vance Lawton, '09.....
- Ricker, Samuel Warman, '99.....661 Wolf Street, Easton, Pa.
- Ricksecker, Paul Edgar, '09.....
- Ridgely, Harold Chase, '95.....
- Riedel, Walter Arthur, '09.....U. S. Naval Academy, Annapolis, Md.
- Riegel, Howard Albert, '98.....71 South Main Street, Bethlehem, Pa.
- Rieger, John Benjamin, '06.....
- Rieser, Edwin Clayton, '05.....West Leesport, Pa.
- Riley, Raymond Lee, '10.....41 Ross Street, Williamsport, Pa.
- Rinehimer, Arthur Lee, '05...821 South Main Street, Wilkes-Barre, Pa.
- Rios, Jesus, '06.....
- Rios, Pedro, '95.....
- Ritchey, Frank Weyman, '90.....
- Rittenhouse, John Vincent, '01...44 Sandford Avenue, Plainfield, N. J.
- *Rittenhouse, Ralph Davidson, '05.....
- Ritter, Jeremiah H., '79.....
- Ritter, Ray James Garfield, '08.....
- Rivadeneira, Luis, '03.....
- Rivas, Luis, '94.....Managua, Nicaragua.
- Rives, John Cook, '88.....
- Robb, Alexander Duffield, '00.....264 4th Street, Niagara Falls, N. Y.
- Robb, John Archimedes, '08.....430 Walnut Street, Phoenixville, Pa.
- Robbins, Milton Holly, Jr., '91.....
- Roberts, Richard B., '70.....
- Robertson, Frank Frederick, '09, U. S. Coal and Oil Co., Holden, W. Va.
- Robertson, John Brown, '89.....Amherst, Va.
- *Robinson, Edward Orth, '91.....Died January, 1911.
- Robinson, Frederick, Jr., '86.....
- Robinson, George Hollingsworth, '07, 326 South 16th Street, Philadelphia, Pa.
- Robinson, Thomas Hastings, '79, Secretary, Sanitary Inspection Bureau, 56 Maiden Lane, New York, N. Y.
- Rocafort, Blas Manuel, '09.....235 South 6th Street, Philadelphia, Pa.
- Roche, Peter, '80.....701 James Street, Syracuse, N. Y.
- Rockwell, Henry Ensign, '06, with Pennie, Goldsborough and O'Neill, 908 G Street, N. W., Washington, D. C.
- Rockwell, William Locke, '93, Lawyer, 326 Prudential Building, Newark, N. J. Residence, 85 Lincoln Street, Montclair, N. J.

*Deceased.

- Rodney, Lieut. George Brydges, '96, First Lieutenant, 5th U. S. Cavalry, Care Navy Department, Washington, D. C.
- Roeder, Howard Christian, '11.....424 Turner Street, Allentown, Pa.
- Roelker, Carl John, '91, Consulting Engineer, State Bank Building, Richmond, Va.
- Rogers, Charles E., '04.....
- Rogers, Chauncey Porter, Jr., '88.....Corry, Pa.
- Rogers, Herbert Stevens, '05, with George B. Hopkins Co., 52 Broadway, New York, N. Y. Residence, 44 Myrtle Avenue, Plainfield, N. J.
- Rogers, James, '76.....Lovington, Nelson Co., Va.
- Rogers, William Perry, '01, Eastern Steel Co., Pottsville, Pa. Residence, 305 West Market Street.
- Rommel, George Walter, '08, Assistant Superintendent, Olympia Mills, 24th and Ellsworth Streets, Philadelphia, Pa. Residence, 2112 North 19th Street.
- Roper, Roswell Morton, '06, Weston Electric Instrument Co., Newark, N. J. Residence, 27 9th Avenue, East Orange, N. J.
- Rorer, William Nyce, '10.....
- Ros y Jane, Antonio M., '95, Assistant Engineer of Public Works, in charge of Comision de Estudios, District of Matanzas, Cuba. Residence, Calle de Rio, Matanzas, Cuba.
- Rosencranz, John, '73.....
- Ross, Emmet H., '80.....
- Ross, Washington Moss, '05, Electrical Engineer, United Oil and Refining Co., Beaumont, Texas.
- Roszel, Richard Julian, '05.....
- Roth, Gilvin T., '79.....
- *Roth, William Sherman, '83.....
- Round, Louis Augustus, '88, Fore River Shipbuilding Co., Quincy, Mass. Residence, 102 Revere Road, Quincy, Mass.
- Rowe, Charles, '74.....
- Royal, Joseph Stokes, '10..106 South Overbrook Avenue, Trenton, N. J.
- *Royer, Clair Schaffer, '05.....
- Ruhe, Wallace Edgar, '97.....Allentown, Pa.
- *Runk, Charles S., '75.....
- Rupp, Albert B., '92.....Mechanicsburg, Pa.
- Rush, Madison, '80.....
- *Rush, Murray, '72.....Died March 24, 1908, in Manila, P. I.
- Russell, Henry Felthousen, '96, Secretary and Treasurer, Pierce Co., East Rochester, N. Y. Residence, Williamsville, Erie Co., N. Y.
- Russell, Samuel Wagner, '81.....P. O. Box 274, Deadwood, S. Dak.
- Rust, Edwin Gray, '92.....Sheffield Coal and Iron Co., Sheffield, Ala.
- Rust, Henry B., Rust Boiler Co., German National Bank Building, Pittsburgh, Pa.

*Deceased.

- Rust, William Fitzhugh, '04, Youngstown Sheet and Tube Co., Youngstown, O. Residence, Lincoln Apartments.
- *Ryan, Rev. Jeremiah, '70.....
- Ryon, John Percy, '91, 17 South Centre Street, Pottsville, Pa. Residence, 620 Mahantongo Street.
- Saenz, Daniel, '07, Coffee Importer and Banker, 24 State Street, New York, N. Y. Residence, 307 West 79th Street. Permanent address, Bogota, Colombia, S. A.
- Safford, John Horace, '04.....215 West 23d Street, New York, N. Y.
- Safford, Thomas Seymour, Jr., '09.....410 Cedar Lane, Swarthmore, Pa.
- Sagrario, Achilles, '04.....
- Sammls, Arnold Furman, '05, with Healy Leather Tire Co., 1906 Broadway, New York, N. Y. Residence, 242 West 104th Street.
- Sanchez, Julian, '10.....Mayor 43, Camaguey, Cuba.
- Sanchez, Oliverio, '99.....Mayor 43, Camaguey, Cuba.
- Sands, Lieut. Alfred Lawrence Pearson, '05, Care Military Secretary, Washington, D. C.
- Sanner, John Peter, '06, Draftsman, Scott Foundry Department, Reading Iron Co., Reading, Pa. Residence, 130 Oley Street. Permanent address, Frackville, Pa.
- dos Santos, Ernesto Ribeiro, '74.....
- *de Saulles, Arthur Percy, '98.....Died April 15, 1896.
- Sawtelle, Benjamin Franklin, '97.....
- Sawyer, Louis Mortimer, '88.....
- Saxon, Edmund Franklyn, '05, Manhattan College, New York, N. Y. Residence, 611 West 136th Street.
- Saylor, Harry Carlisle, '88, 712 Penn Street, Reading, Pa. Residence, 1558 Mineral Spring Road.
- Sayre, Fred. M., '75.....
- Sayre, Horace Hendel, '89.....City Engineer, Ardmore, Okla.
- *Sayre, Robert H., Jr., '73.....
- Schaaf, Augustus H., '09.....
- Schaeffer, Noah Luther, '10.....Westminster, Md.
- Schall, James Houston, '88, Secretary and Treasurer, Keystone Farm Machinery Co., York, Pa.
- Schlimpf, Harry H., '09.....3217 Diamond Street, Philadelphia, Pa.
- Schlechter, Frederick Charles, '04....830 Union Street, Allentown, Pa.
- *Schmich, Charles W., '79.....
- *Schmidt, Edward Benjamin, '87.....
- Schmidt, Dr. John Alexander, '86, Dentist, 1195 Dean Street, Brooklyn, N. Y.
- Schneller, Frank Ezekiel, '98.....12 North New Street, Bethlehem, Pa.
- Schneller, Ira David, '09.....
- Schnerr, Gordon Leroy, '10.....Lock Box 36, Peckville, Pa.
- Schreiber, Theodore Herman, '08.....
- Schuler, Harry Frederic, '05.....

*Deceased.

- Schultz, John Anistaki '03, Broad and Hanover Streets, Trenton, N. J.
- Schumann, Enrique Adolph, '94.....
- Schumann, Frank Joseph, '08.....North Main Street, Bethlehem, Pa.
- Schwartz, George W., '80.....
- de Schweinitz, Edmund Alexander, '03, Portland Bridge Co., Portland, Ore.
- Schwenk, Albert Bromer, '03.....
- Schwerin, Martin, '00, 128 Broadway, New York, N. Y. Residence, Elizabeth, N. J.
- *Scott, George Charles, '75.....Died August 19, 1879, in Lyons, N. Y.
- Scott, John, Jr., '11.....25 Broad Street, New York, N. Y.
- Scott, John Scanlin, '94, E. I. duPont de Nemours Powder Co., Santa Cruz, Cal. Residence, 134 Mission Street.
- Scott, Julian Fairfax, '01.....
- Seaman, John Horsen, '03.....
- *Segur, Robert Crittenden, '91.....
- Seiple, Harvey Simon, '00, Wm. Wharton, Jr., and Co., 25th Street and Washington Avenue, Philadelphia, Pa. Residence, 2206 South Hicks Street.
- Semmel, Paul Leon, '08.....
- Semmel, Thomas Elvin, '93....147-153 Second Avenue, Bethlehem, Pa.
- Senior, Thomas Richard, Jr., '07, 4739 13th Street, Washington, D. C.
- Serfass, Harrison Morton, '10...Chestnut Street, South Bethlehem, Pa.
- Shaffer, Newton Melman, Jr., '01, 28 East 38th Street, New York, N. Y.
- Shallow, Joseph A., '06.....
- Shane, George Brinkerhoff, '88.....
- Shannon, Christian Thomsen, '83.....Sewickley, Pa.
- Sharrer, Gynne Harris, '96.....
- Shaw, Alexander Provost, '85, U. S. Patent Office, Washington, D. C. Residence, 2513 Cliffbourne Place.
- Shaw, Edward Hagan, '92.....5016 Wayne Avenue, Philadelphia, Pa.
- Shaw, Frank Myron, '06.....1026 East 3d Avenue, Williamsport, Pa.
- Sheaffer, James Garfield, '05.....113 Lincoln Avenue, New Castle, Pa.
- Sheaffer, John Wallace, '07.....
- Shelby, Oswin Weinberger, '93, 1123 Broadway, New York, N. Y. Residence, 659 East 24th Street, Paterson, N. J.
- Schenck, Frank Herbert, '98.....Landisville, Pa.
- Shepp, Edward Miles, '94.....Tamaqua, Pa.
- Sheridan, James H., '76...301 East Third Street, South Bethlehem, Pa.
- Sheridan, Thomas Harold, '08, 1532 Marquette Building, Chicago, Ill. Residence, 1625 Henman Avenue, Evanston, Ill.
- Sherrerd, Francis Hamilton, '05.....
- Shimer, Charles, '97.....1183 3d Avenue, Bethlehem, Pa.
- Shimer, Clayton L., '80.....North Linden Street, Bethlehem, Pa.
- Shimer, Stanley Douglass, '07.....335 Broad Street, Bethlehem, Pa.
- Shimer, Stewart Applegate, '89.....129 4th Avenue, Bethlehem, Pa.

*Deceased.

- Shimer, William Robert.....134 East Broad Street, Bethlehem, Pa.
- Shipley, Howard Barry, '94.....
- Shoemaker, Elmer Ellsworth, '07.....
- Shoemaker, Harold Mercer, '09, 89 North River Street, Wilkes-Barre, Pa.
- Shoemaker, Harry Maxwell, '90.....
- Shoemaker, James K., '70.....
- Shoemaker, Maynard Parker, '04, National Bureau of Standards, Washington, D. C. Residence, 2505 Wisconsin Avenue.
- Sholly, Frank Perley Howe, '04, Eleanor Iron Co., Hollidaysburg, Pa. Residence, 316 Walnut Street.
- Shonk, William Hershberger, '05, Lehigh and Wilkes-Barre Coal Co., Plymouth, Pa. Residence, 152 Centre Street.
- Shotton, Bruce Gillespie, '10.....224 Oak Street, Scranton, Pa.
- *Shultz, Frederick T., '77.....
- Shurts, Henry Wellwood, '87.....
- Sibert, Martin D., '90.....
- Siegel, Joseph Henry, '96, Salt Lake City, Utah. Address, University Club.
- Siegfried, Joseph Israel, '95, T. C. Wheaton Co., Millville, N. J. Residence, 128 West McNeal Street.
- Sill, Allen Percy, '09.....
- Simmers, Clayton Miller, '00, U. S. Navy Department, Washington, D. C.
- Simmins, Henry Charles, '09.....
- Simon, John Bernard, Jr., '86.....
- Simpson, Harold Mabee, '10.....Newton, N. J.
- Singmaster, James Arthur, '99....New Jersey Zinc Co., Palmerton, Pa.
- Sizer, Rev. Henry Sears, '95, Rector, St. Jude's Church, 1355 55th Street, Brooklyn, N. Y.
- *Skirm, Ferdinand Roebling, '88.....
- Slaughter, William Austin, '95, 4-5 Gaskill Building, Mt. Holly, N. J. Residence, 17 Ridgway Street.
- *Slitzer, Charles Benedict, '07.....
- Smith, Albert Carman, '07, Railway Signal Co., Buffalo, N. Y. Residence, 1399 Michigan Street.
- Smith, Andrew, '08.....
- Smith, Atherholt, '85.....
- Smith, Augustus, '79.....
- Smith, Carroll Bradford, '92.....
- Smith, Charles Edie, '08.....7229 Monticello Street, Pittsburgh, Pa.
- Smith, Clarence Galen, '92.....
- Smith, Coe Louis, '07.....
- Smith, Eugene Keteltas, '71.....
- Smith, Floyd Kipp, '93, Vice-President, T. D. West Foundry Co., Sharpsville, Pa. Residence, Sharon, Pa.
- Smith, Francis Timothy, '85.....204 Olive Street, Bridgeport, Conn.
- *Deceased.

- Smith, Howard Arthur, '10.....
- Smith, James Vincent, '91.....1425 Elk Street, Franklin, Pa.
- Smith, John Ernest, '06.....Easton, Pa.
- Smith, L. Clyde, '90.....Cashier, Muncy Banking Co., Muncy, Pa.
- Smith, Capt. Matthew Charles, '91, Captain, 14th Cavalry, United States Army. Address, Care Military Secretary, Washington, D. C.
- Smith, Miles Catlin, '10.....Towanda, Pa.
- Smith, Myles Standish, '01, Draftsman, Dodge Manufacturing Co., Mishawaka, Ind. Residence, 107 South West Street.
- Smith, Oliver W., '05.....441 Vine Street, South Bethlehem, Pa.
- Smith, Oscar Emmerson, '91.....Portsmouth, Va.
- Smith, O. S., '86.....
- *Smith, Raymond Walton, '88.....
- Smith, Robert Shackford, '11.....
- Smith, Samuel Ruben, '06.....B. H. R. R. Co., Brooklyn, N. Y.
- Smith, Walter Allen, '09.....26 Garrison, Bethlehem, Pa.
- Smith, William Henry, '03.....
- Smithers, Charles, '94, 37 Wall Street, New York, N. Y. Permanent address, Middletown, N. Y.
- Smithers, Rev. Francis Sidney, '94.....Middletown, N. Y.
- Smithers, Nathaniel Barratt, '10.....30 The Green, Dover, Del.
- Smyser, David Howard, '05, Interior Decorator, J. B. Van Sciver and Co., Camden, N. J.
- Snyder, Antes Latrobe, '96.....
- Snyder, Earle Henry, '07.....
- Snyder, George Washington, '85, Assistant Engineer, Western Division, Pennsylvania R. R., 320 Union Station, Pittsburgh, Pa.
- Snyder, Oran Charles, '03, Broad Street Garage, 57 Broad Street, Bethlehem, Pa.
- Snyder, Penrose Dolly, '08.....
- Snyder, Robert Jonas, '92, General Manager, Russell, Burdall and Ward Bolt and Nut Co., Port Chester, Pa. Residence, 43 East Putnam Avenue, Greenwich, Conn.
- Snyder, William John, '85.....Banker, Brazil, Ind.
- Sockwell, Henry Shaw, '10.....Port Morris, N. J.
- Soleliac, Louis, Jr., '98, Lieutenant, U. S. A., Fort McKinley, Philippine Islands. Permanent address, Allentown, Pa.
- *Solliday, Harry T., '76.....
- Southgate, George Talcott, '95.....Annapolis, Md.
- Spahn, Harry William, '04.....634 Walnut Street, Lebanon, Pa.
- Spaulding, Russel, '89.....
- Spear, Arthur Dayton, '87.....50 West 178th Street, New York, N. Y.
- Spear, Thomas George, '92.....
- Spiers, Alfred Ernest, '93.....
- *Spiers, Norman Alexander, '96.....
- Spengler, Harry Thomas, '08.....123 South 7th Street, Easton, Pa.
- *Deceased.

- Spengler, William Buchecker, '90, with J. H. Grossart, C. E., 227 Union Street, Bethlehem, Pa. Residence, 820 North 6th Street, Allentown, Pa.
- Spooner, Raymond John, '03, Chief of Division, Larkin Co., Buffalo, N. Y. Residence, 699 East Main Street, East Aurora, N. Y.
- Spotswood, C. C., '—.....
- Spotts, Augustus Courtland, '90.....Dublin, Va.
- Sprague, Edward Wiseman, '03.....R. F. D. No. 2, Allentown, Pa.
- Squire, W. C., '—.....
- Stackhouse, Dr. Charles Paxton, '93, 210 Parish Street, Wilkes-Barre, Pa.
- Stahr, Frank, '78.....
- Stair, Jacob William, '06.....17 East King Street, York, Pa.
- Starr, Aaron, '05.....
- Stauffer, David Preston, '07.....128 South George Street, York, Pa.
- *Stearns, G. Herbert P., '74.....
- Stecker, Charles Russell, '07.....173 East Madison Street, Easton, Pa.
- Stedman, William Augustus, Jr., '90.....
- *Steele, George Palmer, '71.....
- Steer, Frank D., '07.....35 Green Street, Lansdale, Pa.
- Stein, Clarence Louis, '08.....227 Mifflin Street, Butler, Pa.
- Steiner, William Evans, '08.....224 South 9th Street, Lebanon, Pa.
- Steinmetz, Joseph Allison, '03.....6636 Green Street, Germantown, Pa.
- Serner, Allen W., '75, Real Estate, Bethlehem, Pa. Residence, 116 North High Street.
- Sterrett, Robert Witmer, '98.....
- Stetson, Edward Eckert, '86124 South 5th Street, Reading, Pa.
- Stevens, Charles Burgess, '86.....
- Stevens, George Teasdale, '05.....P. O. Box 413, Freeland, Pa.
- Stevens, Henry Roswell, '11.....1412 Adams Street, Scranton, Pa.
- Stevens, Richard Garth, '86.....
- Stewart, Charles E., '77.....Railroad Contractor, Westminster, Md.
- Stewart, Minor Benson, '07.....Cottage Place, Warren, Pa.
- Stewart, Robert Donald, '84.....
- Stilwell, Dr. Cleveland Stuart, '74.....Sag Harbor, N. Y.
- Stites, William Brenizer, '08.....
- Stiver, Christian E., '04.....
- Stobaeus, John Baptist, Jr., '09.....160 Clifford Street, Newark, N. J.
- Stocker, Claude P., '05.....
- Stockton, Dr. David Reeves, '93..26 South Prince Street, Lancaster, Pa.
- Stockton, Gilbert, '10.....561 Franklin Street, Buffalo, N. Y.
- Stockton, William Bowman, '81, Coal and Iron, 1 Broadway, New York, N. Y. Residence, 10 East 30th Street.
- Stone, Joseph William, '90.....
- Stonebraker, John Ellsworth, '05, with Antietam Paper Co., Hagerstown, Md. Residence, 1011 Oak Hill Avenue.

*Deceased.

- Stott, Joseph Eby, '97.....
 Stott, Walter Edgar, '87.....The Victoria, Washington, D. C.
 Stout, Dr. Charles Edward, '87.....
 Stout, Dr. George Clymer, '82, 1611 Walnut Street, Philadelphia, Pa.
 Residence, 2200 De Lancey Place.
 Stowell, Emerson Hamilton, '86.....165 East 6th Street, Oswego, N. Y.
 Stratton, Lewis M., '74.....
 Straub, Constantine Lee, '01.....2 Rector Street, New York, N. Y.
 Straub, Herman Arnold, '01.....5216 Liberty Avenue, Pittsburgh, Pa.
 Straub, Homer Walter, '05.....15 Market Street, Bethlehem, Pa.
 *Straup, Warren E., '04.....
 Strauss, Robert W., '04.....
 Strawn, Charles Meredith, '01.....
 Strickler, Ambrose B., '96.....
 Strobridge, George, '06, Professional Auto Engineer, Care S. D. A. E.,
 Room 205, 1947 Broadway, New York, N. Y.
 Strunk, Henry Sterner, '84.....536 Union Street, Bethlehem, Pa.
 Studley, D., '01.....
 Suarez, Miguel Rafael, '87.....
 Suess, Paul, '78.....
 Summers, Frederick Elam, '92.....
 Sutton, William Stansbury, '03, 4850 Ellsworth Avenue, Pittsburgh, Pa.
 Swan, Edward, '83.....
 Sweeney, Frank Linn, '03.....Rushville, Ill.
 Sweitzer, Calvin Anderson, '82, Broad Street and 1st Avenue, Bethle-
 hem, Pa.
 Swift, Herman Leigh, '05.....Houghton, Mich.

T

- *Taggart, John K., '05.....
 Taggart, Lucius B., '80.....
 Talcott, John Ledyard, '03.....
 Tanner, Alvin Jay, Jr., '88.....64 Ford Avenue, Oneonta, N. Y.
 Taveira, Horace A., '01.....
 Taylor, Edward Graham, '04, Care S. W. Taylor, Washington Barracks,
 Washington, D. C.
 Taylor, F. G., '80.....
 Taylor, George B., '80.....
 Taylor, Gilbert Bebee, '87, County Surveyor, Millington, Md. Perma-
 nent address, Smyrna, Del.
 *Taylor, Wilson Jones, '92.....
 Teal, Charles Baldwin, '94.....
 *Temple, Thomas Broomall, '85.....
 *Tencate, Joel E., '88.....
 Tenney, John, Jr., '98, Royal Insurance Co., 26 Clinton Street, Newark,
 N. J. Residence, 998 Prospect Avenue, Plainfield, N. J.

*Deceased.

- Terry, William Leake, Jr., '03.....
- *Terry, William Lee, '88.....
- Thacher, Walter Allison, '94..... Civil Engineering, Riverton, N. J.
- Thatcher, John Milton, '85.....
- Thayer, Philip Hiram, '10, Systems Service Department. Addressograph, 901 N. Van Buren Street, Chicago, Ill.
- Thomas, Albert Louis, '09.....
- Thomas, Charles Elihu, '85.....
- Thomas, George B., '73.....
- Thomas, Hopkin, '02, Agent, Davis and Thomas Co., Foundry and Machine Works, 26 Cortlandt Street, New York, N. Y.
- Thomas, James Brindley, '80..... Colville, Wash.
- Thomas, John William, '87.....
- Thomas, John Williams, '97, President, Thomas Engineering Co., Allentown, Pa. Residence, 43 North 15th Street.
- Thomas, Llewellyn I., '10..... Burnham, Pa.
- *Thomas, Percy Ritter, '05.....
- Thomas, Reese D., '09.....
- Thomas, Russell Elmslie, '03, Mining Engineer, 654 Franklin Avenue, W., Hollywood, Los Angeles, Cal.
- Thompson, Dorsey, '10..... Ellicott City, Md.
- Thompson, Howard Enos, '77..... 5 Chestnut Street, Potsdam, N. Y.
- Thompson, Dr. Frank Frazer, '88.....
- Thompson, Herbert Hathaway, '09, 904 Massachusetts Avenue, N. E., Washington, D. C.
- Thompson, John R., '03, Assistant Treasurer and Superintendent, Tower Hill-Connellsville Coke Co., Republic, Pa. Residence, Uniontown, Pa.
- Thompson, Lieut. Marcellus Hagans, '03, Care Military Secretary, U. S. A., Washington, D. C. Residence, 1744 G Street, N. W.
- Thomson, Frank Frazier, '88.....
- Thorn, Columbus William, '96..... Crum Lynn, Pa.
- Thurston, Rogers Clarke Ballard, '90, Care Ballard and Ballard Co., Louisville, Ky.
- Thurston, William Wharton, '98, care of Lilley and Thurston Co., 82 2d Street, San Francisco, Cal.
- Tice, Elmer Grant, '94..... Bethlehem Steel Co., South Bethlehem, Pa.
- Tidball, Alfred Dana, '94.....
- Tidball, Lieut. William, '96, care of War Department, Washington, D. C.
- Tiffany, Arthur Ambrose, '09, 82-84 South Main Street, Carbondale, Pa. Residence, 18 Birkett Terrace.
- Tompkins, Charles Hook, '06, 149 Rhode Island Avenue, N. W., Washington, D. C.
- Tonkin, John Harry, '92.....
- Toone, Howard Grant, '09.....
- Topping, Wilbur Baird, '06.....

*Deceased.

- Torrey, Daniel Huston, '08, Cadet, U. S. Military Academy, Washington, D. C.
- Torrey, Lieut. Philip Huston, '06, 2d Lieutenant, U. S. Marine Corps, 1st Provisional Regiment, Marine Barracks, Manzanillo, Cuba. Address, Care U. S. Marine Corps, Washington, D. C.
- Townsend, Edwin Smith, '91, 10 Wall Street, New York, N. Y. Residence, Irvington-on-Hudson, N. Y.
- Townsend, William Austin, '03, Stearns-Rogers Mfg. Co., 1718 California Street, Denver, Colo. Residence, 3529 West 23d Avenue.
- Tracy, Harold Reiss, '04.....1920 North Steele Street, Tacoma, Wash.
- Tracy, Joseph O., '79.....
- Transue, William Franklin, '97.....
- Tremblay, Arthur William, '08.....117 Atwood Street, Flint, Mich.
- Tremlett, James White, '11.....220 Mitchell Street, San Antonio, Texas.
- Trenchard, William Edward, '95.....
- Tressler, Charles Curtis, '10.....
- Triana, Eduardo Perez, '90.....
- Trowbridge, Amasa, '01, Veeder Manufacturing Co., Hartford, Conn. Residence, 17 Townley Street.
- Troxel, Hiram Christ, '07.....Patton Clay Mfg. Co., Patton, Pa.
- Tschappat, Capt. William Harvey, '05, U. S. Army, care Military Secretary, U. S. A., Washington, D. C.
- Tudor, Clinton A., '98.....
- Tunstall, Robertson Taylor, '08, 123 West Lanvale Street, Baltimore, Md.
- Turnbull, James Beatty, Jr., '06.....
- Twining, William, '88.....East Mauch Chunk, Pa.
- Twitmeyer, George Emanuel, '03, Editor, Advertisement Trade Journal, Larkin Co., Buffalo, N. Y. Mailing address, University Club.
- Twitmeyer, Joseph Clyde, '03, Superintendent, Buffalo Leather Co., 920 Seneca Street, Buffalo, N. Y. Mailing address, University Club.
- Tyler, George Hippard, '90.....

U

- *Uehling, Theodore Adams, '89.....
- Ulrich, John Emil, '06, B. F. Avery & Sons, 2007 Bank Street, Louisville, Ky.
- Unangst, Benjamin, '79.....
- Upp, William B., '79.....

V

- Vail, George Rochester, '73, Empire City Subway Co., 426 West 58th Street, New York, N. Y. Residence, 502 West 139th Street.
- Valdez, Nicanor, Jr., '96.....
- Valerio, Lázaro J., '09.....
- Valerio, Richardo, '09.....

*Deceased.

- Van Benthem van den Bergh, Laurens, '98.....
 Van Bergen, Newell, '03.....50 River Street, Carbondale, Pa.
 Van Brunt, George Brinton, '95.....
 Van Cleve, John Moore, '93.....
 Van de Mark, John Lewis, '03.....
 Vander Veer, Charles Randolph, '10, Salesman, James H. Dunham and
 Co., 340 Broadway, New York, N. Y. Residence, 150 West High
 Street, Somerville, N. J.
 Van de Water, John Lambden, '88.....
 Van Emden, Harry Benno, '08.....
 Van Mater, Everett Pike, '94, Shafer Building, Rutherford, N. J. Resi-
 dence, 15 East Newell Avenue.
 *Van Riper, George Brinkerhoff, '94.....
 Van Trump, Samuel Newbold, '08.....
 Van Tuyl, Clinton Brazil, '84.....
 Van Winkle, George Franklin, '02.....
 *Van Wyck, Lawrence, '78.....Died April 3, 1905, in New York, N. Y.
 Varelo, Joseph Benjamin, '01, Instructor in Mechanical Engineering,
 Iowa State College, Ames, Iowa. Residence, Hodge Avenue.
 Velasco, Abelardo, '96.....
 Viehe, Rev. Frederick Dana, '01.....Box 52, Bennettsville, S. C.
 Villareal, Arturo, '95.....
 Vivian, John Taylor, '05, Dentist, 123 12th Street, S. E., Washington,
 D. C.
 Vowinchel, George Frederick, '97.....Clarion, Pa.

W

- Wade, William Ogden, '95, Interborough Rapid Transit Co., New York,
 N. Y. Residence, 102 West 80th Street.
 Wadleigh, Rev. Henry, '90, Rector, American Protestant Episcopal
 Church, Munich, Germany. Residence, Maximilian Platz.
 Wager, George Peter, '95.....
 Wagner, Samuel Clare, '11.....297 De Dalb Avenue, Brooklyn, N. Y.
 Walbridge, Lester Borden, '11.....1617 Beverly Road, Brooklyn, N. Y.
 Walker, Frank Hiram, '92, Civil Engineer, Franklin and Clearfield
 R. R., Corsica, Pa.
 Walker, John Harrison, '94.....1128 Division Street, Scranton, Pa.
 *Walker, William James Brown, '86.....
 Wall, Lawrence Alexander, '06.....
 Wallace, James Francis, '97..68 North Jefferson Street, New Castle, Pa.
 Wallower, Charles William, '10.....Lansingbury, N. J.
 Walsh, Thomas Francis, '09.....122 South 7th Avenue, Scranton, Pa.
 Waltman, Robert John, '95.....1527 Downing Avenue, Denver, Colo.
 Walton, Harry J., '09, 1654 Harrison Street, Frankford, Philadelphia, Pa.
 Waltz, Bradley Henry, '09.....

*Deceased.

- Wand, Alexander, '93.....
- Warlow, Adoniram Judson, '05.....313 West North Street, Bethlehem, Pa.
- Warman, Will Raymond, '06.....
- Warne, Theodore Vetterlein, '90.....1615 Race Street, Philadelphia, Pa.
- *Warner, Frederick M., '77.....
- Warner, Richard Ambrose, '00.....
- *Warner, Winfield Lemuel, '93.....
- Warr, James Stewart, '03.....Farmer, R. F. D. No. 1, Canastota, N. Y.
- Warren, W. A., '79.....
- Waters, Roger Kenneth, '05.....Germantown, Md.
- *Watkins, Frank Auguste, '75..Died July 18, 1886, in Philadelphia, Pa.
- Watkins, Shirley Sears, '05.....Mt. Carmel, Pa.
- Watrous, Harry Orlando, '88, Attorney-at-Law, 511-12 California Building, Tacoma, Wash. Residence, 4316 North Gore Street.
- Watson, Harold Lee, '09.....Newtown Producing Co., Newtown, Pa.
- Watson, John Warren, '06, President, American Bronze Co., Berwyn, Pa. Residence, Wayne, Pa.
- Watt, James S., '79.....
- Wear, Arlo, '11.....302 Wall Street, Bethlehem, Pa.
- Weatherby, William J., '93.....Manager, The Oaks Co., Alma, N. M.
- Weaver, Clarence Earl, '96.....102 Congress Street, Bradford, Pa.
- Weaver, Milton S., '79, Hanover Knitting Mill, Bethlehem, Pa. Residence, 308 West Broad Street.
- *Webb, Phillip Sidney, '88.....
- Webster, Charles A., '72.....
- Weed, ———, '72.....
- Weierbach, William, 77.....
- Weirbach, William, '76.....
- Weir, Henry Edward, '05.....3605 North 5th Street, Philadelphia, Pa.
- Weir, Howard Perry, '94, Cotton Exchange Building, New York, N. Y. Residence, 307 Lenox Avenue, New York, N. Y.
- Weis, Louis, '04.....Latrobe, Pa.
- *Weiss, Francis, '77.....Died 1910.
- Weiss, William Lentz, '03.....328 Broad Street, Bethlehem, Pa.
- Welch, James Maxwell, '93.....
- *Weldy, Clarence Shindel, '90.....Died April 1, 1910.
- *Weller, Elmer Kern, '85.....
- Welles, J. C., '71.....
- *Wells, Isalah Thropp, '79.....Died May 30, 1878, in Washington, D. C.
- Welsh, John Ignatius, '94, Attorney-at-Law, 113 East Independence Street, Shamokin, Pa.
- Welsh, Joseph Wickes, '91, Attorney-at-Law, 54 Wall Street, New York, N. Y.
- Wentworth, Walter Wynne, '92.....
- Wert, David Shelbley, '96, Draftsman, American Bridge Co., Pittsburgh, Pa. Residence, 7625 Penn Avenue, Pittsburgh, Pa.
- *Deceased.

- Wertz, Josiah, '70.....
- Weschler, George Adolphus, '09.....
- West, Barnet, '70.....
- West, Frank Shriver, '90.....
- *Westfall, Jesse Artley, '95.....Died in 1892.
- Westlake, Fred. E., '06, Y. M. C. A., 55 Lackawanna Avenue, Scranton,
Pa. Residence, 917 Mulberry Street.
- *Weston, Robert P., '70.....
- *Wetford, ———, '80.....
- Wetherill, Dr. Richard Benbridge, '80.....Lafayette, Ind.
- Wetzler, John Mathias, '08.....
- Whaley, William Allen, '05.....Norfolk, Va.
- *Whang, Fung Kai, '83.....
- Wheat, Howard Matlock, '05.....506 West Oak Street, Louisville, Ky.
- Wheatley, Charles, '06.....Moreland, Bethesda, Md.
- Wheeler, Cottrell Corbett, '09.....
- Wheeler, Harry Edgar, '96, Clergyman, M. E. Church, Box 217, Block-
ton, Ala.
- *Wheeler, Joseph, Jr., '94.....
- Whelen, Kingston G., '71, Banker, care of Edward Whelen Co., Walnut
Street, above Third, Philadelphia, Pa. Residence, The Clinton,
10th and Clinton Streets.
- *Wherry, Thomas Maben, '87.....
- Whitaker, Henry Creil, '96, Vice-President, Wheeling Corrugating Co.,
Wheeling, W. Va.
- White, Charles Wesley, '88.....
- White, Frank J., '79.....
- White, Harry Benton, '09.....
- White, Robert McPherson, '95, Delaware, Lackawanna and Western
R. R., Scranton, Pa. Residence, 923 Vine Street.
- White, William, Jr., '75, Consulting Engineer, 1117 Empire Building,
Pittsburgh, Pa.
- White, William, '08.....
- Whitehead, John Brinton, '90, Lehigh Coal and Navigation Co., 437
Chestnut Street, Philadelphia, Pa.
- Whitehead, Joseph Schofield, '04.....Williamsburg, Pa.
- Whitehouse, Walter John, '04.....Pottsville, Pa.
- Whiteside, Samuel Porter, '06, Livermore Foundry and Machine Co.,
290 Adams Avenue, Memphis, Tenn. Residence, 229 Adams Avenue.
- Whiting, Allan Hart, '96.....
- Whitman, Ray Vernet, '11..338 South Hyde Park Avenue, Scranton, Pa.
- Whitridge, John, '01, President, S. B. Sexton Stove Manufacturing Co.,
7-9 South Gay Street, Baltimore, Md. Residence, 125 West Mt.
Royal Avenue, Baltimore, Md.
- Wiesenburg, Andore, '07.....709 Pawnee Street, South Bethlehem, Pa.
- Wilbur, Elisha Packer, Jr., '—.....South Bethlehem, Pa.

*Deceased.

- Wilbur, Harry, '87.....126 South New Street, Bethlehem, Pa.
 Wilbur, Capt. Harry Packer, '98, Coast Artillery Corps, United States Army. Mailing address, Military Secretary, Washington, D. C.
 Wilbur, Ray, '02, Wyandotte and Lehigh Streets, South Bethlehem, Pa.
 Wilbur, Robert Eldredge, '04, Lehigh Car, Wheel and Axle Works, Catasauqua, Pa.
 Wilcox, Maslin Frysinger, '06.....
 Wilcoxon, Lloyd Taylor, '00, with William E. Dayton and Co., 71 Franklin Street, New York, N. Y. Residence, 601 West 144th Street.
 Wiley, Leslie, '07.....Frankfort, O.
 Wiley, Roy Edward, '10, Superintendent, Armour and Co., 110 Flushing Street, Long Island City, N. Y. Residence, 365 Jamaica Avenue, Astoria, L. I.
 Wilhelm, Edward Adam, '92.....
 *Wilhelm, Lieut. William Herman, '87.....
 Wilkins, Henry Blackstone, '93.....Rider P. O., Baltimore Co., Md.
 Wilkins, Thomas, '07.....
 Willgoose, Arthur Linforth, '11.....681 79th Street, Brooklyn, N. Y.
 Williams, Charles Wesley, '05, 747 Varnum Street, N. W., Washington, D. C.
 *Williams, Daniel Stout, Jr., '87.....Died December, 1883.
 Williams, DeForrest Curtis, '84.....
 Williams, Edwin Clifford, '06.....
 Williams, George Bassett, '99.....
 Williams, H. F., '78.....
 Williams, H. T.....
 Williams, John Augustus, '88.....
 *Williams, John Lewis, '93.....
 Williams, Thomas, '09.....
 Williams, Thomas John, '89, Standard Oil Co., 26 Broadway, N. Y. Residence, 13 South Arlington Avenue, East Orange, N. J.
 Williams, Wilburt C., '95.....120 North Summer Avenue, Scranton, Pa.
 Williamson, Elmer Franklin, '09.....303 Linden Street, Bethlehem, Pa.
 Wilmarth, William Howard, '85.....
 Wilson, Carter Lindsey, '07.....1422 2d Street, Louisville, Ky.
 Wilson, Charles Ford, '95, Organist and Choirmaster, St. George's Church, Flushing, N. Y. Residence, 38 Locust Street.
 *Wilson Frank Parish, '92.....
 Wilson, Frederick James, '07..4789 Wallingford Street, Pittsburgh, Pa.
 Wilson, John Moore, '96.....Hillsboro, Md.
 Wilson, Smith Vanvalzah, '74.....Lawyer, Clearfield, Pa.
 Wilson, Walter Lyne, '94.....
 Wiman, William Dwight, '88, Union Malleable Iron Works, Moline, Ill.
 Winn, Walter S., '92.....Riverton, Ark.
 *Winslow, Milton Starr, '95.....Died October, 1895.
 Wintersteen, William S., '77.....212 South High Street, Bethlehem, Pa.
 *Deceased.

- Wittman, M., '80.....
- Wolfe, John Kern, '85.....
- Wolle, John K., '85.....
- Wolle, George Henry, '87.....906 Prospect Avenue, Bethlehem, Pa.
- Womrath, Arthur Romain, '96, Proprietor, New Fiction Library, 30 Church Street, New York, N. Y. Residence, 40 West 9th Street.
- Womrath, George Frederick Y., '96, Northwestern Needle Co., 1006 West Lake Street, Minneapolis, Minn.
- Wong, Chung Liang, '83, Civil Engineer, Chinese Imperial Railway Administration, Canton-Hankow Line, Canton, China.
- *Wood, J. Harry, '04.....Died June, 1901.
- Wood, William Bell, '97, American Bonding Co., Baltimore, Md. Residence, Cathedral Apartments.
- Woodruff, William Lippincott, '88.....
- Woodward, Edward Nathaniel, '10.....Lincoln Falls, Pa.
- Woolever, Samuel Saylor, '85.....Allentown, Pa.
- Worman, Edgar M., '78.....
- Wright, Archibald, '88.....
- Wright, Arthur William, '03, 542 West 147th Street, New York, N. Y. Permanent address, Somers, N. Y.
- Wright, Heaton Hobart, '06.....42 Church Street, New Haven, Conn.*
- Wright, Hubert Harris, '95, Electrical Engineer and Electrical Supplies, 22 Poplar Street, Cambridge, Md. Residence, 9 William Street, Cambridge, Md.
- Wright, Raymond David Benninger, '08, Wyncote Lane, Wyncote, Pa.
- Wright, Robert Augustus, '01.....113 North 4th Street, Allentown, Pa.
- Wright, Thomas Wilbraham, '01..109 Hampton Street, Bridgeton, N. J.
- Wyckoff, Walter, '87.....Thomas Iron Co., Catasauqua, Pa.

Y

- *Yeatman, Henry Clay, Jr., '87.....
- Yerrick, Charles Rush, '94, Chapman Valve Mfg. Co., 49 John Street, New York, N. Y. Residence, 110 Lafayette Avenue, Brooklyn, N. Y.
- Yoder, Howard William, '85.....
- *Yohe, Samuel S., '72.....Died October 21, 1902.
- Yost, Dr. Robert Jacob, '92, Physician, 101 West 4th Street, South Bethlehem, Pa.
- Young, Arthur Franklin, '88.....Lykens, Pa.
- Young, Clifford Candy, '10, care of J. R. Young, Stock Yards, Kansas City, Mo.
- Young, Edmund Wilkins, '11.....Astoria, N. Y.
- Young, Harrison Hurst, '11.....144 West Walnut Street, Titusville, Pa.
- Young, Henry Sherwood, '08.....
- Young, Hugh Carlyle, '88, Tioga County Savings and Trust Co., Wellsboro, Pa.

*Deceased.

Young, Robert Linthicum, '07.....Gaithersburg, Md.
 Youtsey, Wright, '99, Proctor and Gamble Co., Cincinnati, O. Residence,
 1016 Central Avenue, Newport, Ky.
 Yznaga, José Aniceto, '83.....

Z

Zahniser, Albert Wright, '05.....Mercer, Pa.
 Zboyovsky, George John, '07, 311 East 3d Street, South Bethlehem, Pa.
 Zandt, Harry D., '71.....
 *Zertuche, Ignacio Maria, '96.....
 Zimmele, John Julius, '81, Insurance, Fidelity and Casualty Co., 97
 Cedar Street, New York, N. Y. Residence, 9 Windsor Terrace,
 Yonkers, N. Y.
 Zimmerman, Roger Hanson, '91.....
 Zobel, Karl August, '08.....
 Zweifel, Stanley Albert, '08, Teacher, York Public Schools, York, Pa.

*Deceased.

GEOGRAPHICAL LIST OF NON-GRADUATE STUDENTS.

ALABAMA.

BLOCTON.
Wheeler, H. E.
BIRMINGHAM.
Meade, R. E.

ENSLEY.
Dill.
MOBILE.
Bray, J. R.

RIVERTON.
Winn.
SHEFFIELD.
Rust, E. G.

CALIFORNIA.

BERKELEY.
Bade.
DAVENPORT.
Davis, F.
Davis, F. H.
LOS ANGELES.
Gresham.
Haldeman, G. C.
Lines.
McKee.
Thomas, R. E.
LOVELAND.
Bates.

NAPA.
Huth.
OCEAN PARK.
Corbett.
PASADENA.
Howard.
REDLANDS.
Millholland, R. D.
SAN FRANCISCO.
Babcock.
BURROWS.
Illig.

Lowe.
Thurston, W. W.
SAN MATEO.
Reynolds, G. B.
SAN PEDRO.
Fugitt.
SANTA CRUZ.
Davis, F.
Davis, F. H.
Scott, J. F.
SOUTH BERKELEY.
Illig.

COLORADO.

DENVER.
Cooke, E. M.

Townsend, W. A.
Waltman.

LONGMONT.
Locke, H. L.

CONNECTICUT.

BETHEL.
Fairchild, G. B.
BRIDGEPORT.
Smith, F. T.
EAST HARTFORD.
Olmstead.
EAST RIVER.
Andrews.
GREENWICH.
Snyder, R. J.

HARTFORD.
Booles.
Fothergill.
Johnson.
Trowbridge.
MERIDEN.
Alexander.
NEW BRITAIN.
Bonander.
Shippo.

NEW HAVEN.
Hamilton.
Wright, H. H.
NORWICH.
Manning, G. E.
STAMFORD.
Getman.
Prindle, F. P.
WILLIMANTIC.
Hill, A. C.
YANTIC.
Manning, G. E.

DELAWARE.

DOVER.
Smithers, N. B.

SMYRNA.
Janney, H.
Taylor, G. B.

WILMINGTON.
Bullock.
Cornell.
Holeman.
Hudson.

DISTRICT OF COLUMBIA.

WASHINGTON.
Ballenger.
Bard.
Barnari.
Bolla.
Burchard.

Burrell.
Candee.
Carter, T. F.
Chasmar.
Corcoran.
Dawson.

Eddy, H. C.
Edson.
Forster.
French.
Gallihier.
Gass.

Geyer, B. W.
 Gilbert.
 Gillis.
 Hoehling.
 Honn.
 Johnston, W. R.
 Knight, H. E.
 Lamberton, B. P.
 Lawton.
 Leopold, L. S.
 McCullough, M.
 Maccoun.
 Martin.

Nixon.
 O'Reilly.
 Owenshine, A. T.
 Owenshine, E. G.
 Purman.
 Reeves.
 Rockwell.
 Rodney.
 Sands.
 Sagario.
 Senior, T.
 Shaw, A. P.
 Simmers, C.
 Smith, M. C.

Shoemaker, M. P.
 Stott.
 Taylor, E. G.
 Tompkins.
 Thompson, H. H.
 Thompson, M. H.
 Tidball.
 Torrey, D. H.
 Torrey, P. H.
 Techappat.
 Vivian.
 Whyte.
 Wilbur, H. P.

FLORIDA.

EUSTIS.
 Pendleton.

JACKSONVILLE.
 Bours.

KEY WEST.
 Patterson.

GEORGIA.

ATLANTA.
 Burnet.
 Congdon.

Greene, C. L.
 Reed, T. W.
 AUGUSTA.
 Langdon, P. D.

ENSLEY.
 Greene, C. E.
 SAVANNAH.
 Blun.

IDAHO.

POCATELLO.
 Bigelow.

ILLINOIS.

CHICAGO.
 Bretland.
 Kellogg.
 Kern.
 Lalor.
 Lauman.
 Lukens.

Rafferty, J. P.
 Sheridan, T. H.
 Thayer.
 DIXON.
 Hawley, L. R.
 EVANSTON.
 Kern, H. W.
 Sheridan, T. H.

JACKSONVILLE.
 Putnam.
 MOLINE.
 Butterworth.
 Wiman.
 RUSHVILLE.
 Graff.
 Sweeney.

INDIANA.

BRAZIL.
 Snyder, W. J.
 AMES.
 Varelo.
 CLARKSVILLE.
 Methfessel.

FT. WAYNE.
 Borhek, H. S.
 Olds.
 LAFAYETTE.
 Wetherill, R. B.

TERRE HAUTE.
 Grady.
 MISHAWAKA.
 Smith, M. S.

IOWA.

SIoux CITY.
 Ludlum.

KANSAS.

CHANUTE.
 Bailey.

NATIONAL MILITARY
 HOME.
 Arnold, H. E.

SEDAN.
 Denman.

KENTUCKY.

CAYCE.
Luten.
HAWESVILLE.
Bannister.

HENDERSON.
Lyne.
LOUISVILLE.
Thurston, R.
Ulrich.

Wheat.
Wilson, C. L.
NEWPORT.
Youtsey.

LOUISIANA.

BATON ROUGE.
Gotschall.

FRANKLIN.
Kramer, W. H.

MAINE.

LEWISTON.
Fisher.

MARYLAND.

ANNAPOLIS.
Hopkins.
Riedel, W. A.
Southgate.
BALTIMORE.
Arthur.
Armstrong.
Benson.
Browne, DeC. B.
Claggett.
Conway, C. E.
Cook, C. W.
Evans, H. S.
Flack, J. W.
Fluharty.
Ford, F.
Gardner.
Getman.
Gladden.
Hilken.
Hobbs.
Hoffman, P. H.
Hogg.
Kelly.
McCabe.

Maccoun.
Manning.
Martenet.
Miller, L. O.
Mutz.
Peeples.
Pinkerton.
Regester.
Tunstall, R. T.
Whitridge.
Wilkins.
Wood, W. B.
BETHSEDA.
Wheatley.
CAMBRIDGE.
Ehlers.
Wright, H. H.
CENTREVILLE.
Bordley.
CUMBERLAND.
Anderson, T. J.
Orrick.
ELLCOTT CITY.
Thompson, D.
FAIR HILL.
Mackie.

GAITHERSBURG.
Young, R. L.
GERMANTOWN.
Waters.
GOVANSTOWN.
McCabe, L. B.
HAGERSTOWN.
McCoy, L.
Stonebraker.
HAYNESTOWN.
Howard, W.
HILLSBORO.
Wilson, J. M.
MILLINGTON.
Taylor, G. B.
RIDER.
Wilkins, H. B.
ROCKVILLE.
Dawson.
ST. JAMES.
Cannell.
WESTMINSTER.
Schaeffer.
Stewart, C. E.

MASSACHUSETTS.

BECKET.
Ballou.
BROCKTON.
Henry, E. M.
CAMBRIDGE.
Neff, F. A.
FALL RIVER.
Borden.
Hawkins, C. S.

HOLYOKE.
Hopkins.
JAMAICA PLAINS.
Galvin.
LYNN.
Boyer, E. E.
Godshalk, E. G.
NAHANT.
Gilbert.

QUINCY.
Round.
SPRINGFIELD.
Eckert, C. M.
Ranshousen.
STONEHAM.
Hill, J. E.
WAKEFIELD.
Comins.
WATERTOWN.
MacNutt.

MICHIGAN.

BIRMINGHAM.
Corfield.
DETROIT.
Connor.
McMurray.

FLINT.
Lilley.
Macauley.
Trembley.

HOUGHTON.
Swift.
MARQUETTE.
Farrell.
POET HURON.
Jenks, S. J.

MINNESOTA.

CEYLON.
McDade.

MINNEAPOLIS.
Durant.
Field.
Womrath, G. F.

SMITHVILLE.
Dash.

MISSISSIPPI.

BILOXI.
Ferguson.

MISSOURI.

KANSAS CITY.
Dorr.
Jenney.
McClung.

ST. LOUIS.
Budke, C.
Budke, L.

MONTANA.

GREAT FALLS.
Evans, C. W.

NEBRASKA.

FLORENCE.
Hunt.
LINCOLN.
Dietz.

OMAHA.
Fetters.
Ludlum, H. L.
McCall.

NEW HAMPSHIRE.

WEST LEBANON.
Collins.

NEW JERSEY.

ASBURY PARK.
Barry, S.
ATLANTIC CITY.
Oberrender, H. S.
BAYHEAD.
Johnson, G. R.
BAYONNE.
Pocock.
BRIDGETON.
Rice, W. C.
Wright, T. W.
CAMDEN.
Aleck, D. H.
Cake.
Moore, J. L.
Smyser.

DOVER.
Conant.
Garner.
EAST ORANGE.
Brewster.
Brownell.
Clark, N. F.
Flack.
Hawley.
Prindle, G. B.
Roper.
Williams, T. J.
ELIZABETH.
Delap.
Edwards.
Hoff.
Schwerin.

ELMER.
Black.
ENGLEWOOD.
Hutchinson.
FRANKLIN FURNACE.
Ditmars.
GLEN RIDGE.
Pratt, F. E.
HACKETTSTOWN.
Badgley.
HAMBURG.
Smith, C. L.
HARRISON.
Flack.
JERSEY CITY.
Biggs.

LAMBERTSVILLE.

Ely.

LANSINGBURG.

Wallower.

LONG BRANCH.

De Nyse.

MIDDLETOWN.

Hendrickson.

MILLVILLE.

Siegfried.

MOORESTOWN.

Moore, J.

MT. HOLLY.

Alcott, E. A.

Slaughter.

NEWARK.

Buermann.

Helsey.

Linderman, H. R.

Peloubet.

Rockwell, W. L.

Roper.

Stobaeus.

Tenny.

NEW BRUNSWICK.

Mildenberger.

NEW GERMANTOWN.

Hegeman.

NEWTON.

Brickner.

Simpson.

NEW VILLAGE.

Bachman, B. B.

ORANGE.

Bell, A.

PATERSON.

Shelby.

PHILLIPSBURG.

Bachman.

PLAINFIELD.

Hallock.

Meeker.

Palmer, P. S.

Rittenhouse, J. V.

Rogers, H. S.

Tenny.

PORT MORRIS.

Sockwell.

POTTERSVILLE.

Hoffman, L.

PRINCETON.

Messeroll, J. H.

RED BANK.

Pratt, F. E.

RIVERSIDE.

McCleary.

RIVERTON.

Thacher.

RUTHERFORD.

Van Mater.

SOMERVILLE.

Vander Veer, C. R.

SOUTH ORANGE.

Kitchell.

TRENTON.

Bowman.

Buckman, G.

Chambers.

Hewitt, C. C.

Leuckel.

Roper.

Royal, J.

Schultz.

WEEHAWKEN.

Althenn.

VINELAND.

Himes.

WEST ORANGE.

Kissam.

WHARTON.

Aleck, F. R.

Badgley.

Woodbury.

NEW MEXICO.**ALMA.**

Weatherly, W. J.

SANTA FE.

Digby, C. D.

NEW YORK.**BUFFALO.**

Clinton, D.

Cox, J. S.

Kendall.

Smith, A. C.

Spooner.

Stockton, G.

Twitmeyer, G. E.

Twitmeyer, J. C.

CANASTOTA.

Warr, J. S.

CATSKILL.

Cortright.

CATTARAUGUS.

McCarthy, J.

COHOES.

Graham.

CORNING.

Lawrence.

CORNWALL.

Palmer, P. S.

CROTON FALLS.

Butler, L. P.

DANVILLE.

Magee.

EAST AURORA.

Spooner.

EAST ROCHESTER.

Russel, H.

ELMIRA.

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Gross, J. L.

Pettit.

Pulford, S. A.

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Colcord.

FLUSHING.

Wilson, C. F.

FORDHAM HEIGHTS.

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Johnson, E.

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Hoffman.

HORNELL.

Landon, H. C.

HUDSON.

Gillette, J. W.

ILION.

Evans, R. C.

APALACHIN.

Beach.

ASTORIA.

Young, E. W.

Wiley, R. E.

BARDONIA.

Appleby.

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Day.

Hill, E. M.

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Madden, B.

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Campbell, D. A.

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Milnor.

Rockwell, H. E.

Schmidt.

Sizer.

Smith, A. G.

Smith, S. R.

Steward, R. D.

Wagner, S. C.

Willgoose.

Yerrick.

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Townsend, E. S.

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LONG ISLAND CITY.
Wiley, R. E.

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Smithers, F. S.

MOUNT KISKO.
Davis, R. H.

MOUNT VERNON.
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Lowery.
NEW BERLIN.
Elwood, E. R.

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Fisher, R. P.

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Gillette, W. K.
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Stillwell, C. S.

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Bason, G. O.

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Price, E.

SENECA FALLS.
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Garber, D. F.
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Fuller, E. J.
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Mills, W. W.
WEST POINT.

Butler, B. B.
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Russell, H. F.
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ADVANCE.
Hairston.
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Ray, J. P.
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Wiley, L.
MT. VERNON.
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Kennedy, G. M.
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Rust, M. E.

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Sayre, H. H.

BLACKBUEN.
Rhodes, M. M.

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Evans, O. M.

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Ayers, G. H.

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Lavin.
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ROSEBURG.
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Buckalew.
Croll.
Dickenshied.
Dorney.
Douglass.
Frey, R. D.
Gernert.
Gomery.
Hoffman, J. A.
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Kratz.
Kriedler, N. J.
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Lehr, E. B.
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Miller, R.
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Powell, J. F.
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Wright, R. A.
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McCullough, F. M.
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Kern, W. F.

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Kelley, W. N.
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Baum, R. E.
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Borhek, E. A.
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Dech, H. F.
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Frey, C. W.
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Krause, H. A.
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Luckenbach, P. J.

- Luckenbach, R. M.
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 Riegel, H. A.
 Schneller, F. E.
 Schumann, F.
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 Weiss, W. L.
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 Weaver, C. E.
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 Moore, M. P.
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 Chapman, E.
 Davies, J. T.
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 Goldsmith, G. C. D.
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 Wilson, S. V.
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 Rogers, C. P.
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 Grubb, S. W.
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 EAST GREENVILLE.
 Krauss, J. S.
 EAST PITTSBURGH.
 Blocksidge, G.
 EGYPT.
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 Collins, R. S.
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 King, H. H.
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 Bell, W. R.
 Berger, A. G.
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 Bachman, J. R.
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 Landis, G. D.
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LUZERNE.
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 Harris, E. R.
 Young, A. F.
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 Cleary, R. F.
MANSFIELD.
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 Reed, J. W.
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 Smith, L. C.
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 Reese, P. P.
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 Bache, G. T.
NATRONA.
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NAZARETH.
 Kern.
NEW BOSTON.
 Jones, J. E.
NEW CASTLE.
 Anderson, J. G.
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NORTHAMPTON.
 Croll.
NEWPORT.
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NORRISTOWN.
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OAKMONT.
 Neilson.
OIL CITY.
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PALMERTON.
 Evans, P. M.
PARKERSVILLE.
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PATTON.
 Troxel, H. C.
PECKVILLE.
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 Anderson, A. B.
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 Barba, P. A.
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 Borden, H. C.
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 Bradbury, W. H.
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 Brown, W. A.
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Conner, E.
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Dallas.
Davis, M.
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Hazel, A. W.
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Kennedy, A. D.
King, H.
Knight, A. R.
Krauss.
Lance, C. C.
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Phillips, H.
Radford.
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Robinson, G. H.
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Shaw, E. H.
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Walton, H. J.
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Allen, J. E.
Anderson, G. K.
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Cunningham, S. R.
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 Barry.
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 PAWTUCKET.
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 Russell, S. W.
 Keck, H. W.
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 Brown, T. W.
 Davies, B. S.
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 Moore, I. H.
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 Shoemaker, H. M.
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 WILLIAMSPORT.
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 Beck, J. B.
 Kiehl.
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 Whitehead.
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 Carl, L. C.
 WYNCOTE.
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 Wright, R. D.
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 Evans, H. S.
 Jenkins, W. H.
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 Schall.
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 Zweifel.

TENNESSEE.

CHATTANOOGA.
Clift.
Finley.

KNOXVILLE.
McClung.
Price, J. H.
MEMPHIS.
Opp.
Whiteside, S. P.

NASHVILLE.
Farris.
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OBEY CITY.
Eatherly.

TEXAS.

EL PASO.
Redd.

HOUSTON.
Hornberger.
LAREDO.
Mendoza.

SAN ANTONIO.
Tremlett.

UTAH.

CALIO.
Kinne.

GARFIELD.
Hunt.

SALT LAKE CITY.
Siegel, J. H.

VERMONT.

BRATTLEBORO.
Fuller, W. G.

WHITE RIVER JUNCTION.
Collins, F.

VIRGINIA.

AMHERST.
Robertson, J. B.
BERRYVILLE.
Reynolds, G. B.
CHARLOTTESVILLE.
Cannell.
FAIRFAX COURT HOUSE.
Brush.
DUBLIN.
Spotts.
FRONT ROYAL.
Cooke, C. W.

LOVINGSTON.
Rogers, J.
MAPLETON.
Hood.
MAX MEADOWS.
McGavock.
NEWPORT NEWS.
Hodges.
NORFOLK.
Whaley.
PORTSMOUTH.
Smith, O. E.

ROANOKE.
Engle.
Fisher, T. C.
Gledhill.
RICHMOND.
Hood, K. W.
Roelker.
SALTVILLE.
McGavock.
STONEGA.
Rhoads.

WASHINGTON.

COLVILLE.
Thomas, J. B.
SEATTLE.
Johnson, H. H.
Randolph.

SPOKANE.
Good, D. R.
Hemphill.

TACOMA.
Tracy, H. R.
Watrous.

WEST VIRGINIA.

BOYLAN.
Landis, G. C.
BRAMWELL.
Brooke.
CHARLESTON.
McDermott.
GARY.
Morgan, A. E.

HOLDEN.
Robertson, F.
JENNINGSTON.
Dunn.
PARKERSBURG.
Jackson.
Petrikin.
PHILLIPPI.
Landis, G. C.

POINT PLEASANT.
McCulloch.
THOMAS.
Blockside, W. H.
WHEELING.
Digby.
Hildreth.
Hix.
Lohse.
Whitaker.

WISCONSIN.

BELLOTT.
Dickey.

MILWAUKEE.
Finney.
Seaman, J. T.

SOUTH MILWAUKEE.
Magle.

- CANADA.**
BRITISH COLUMBIA.
 VANCOUVER.
 Bryan.
 VICTORIA.
 Hedley.
- ONTARIO.**
 WINNIPEG.
 Edelen.
- QUEBEC.**
 MONTREAL.
 Dean.
- MEXICO.**
DURANGO.
 LERDO.
 Gutiérrez.
GUERRERO.
 COYINA DE CATALAN.
 Davis, C. S.
JALISCO.
 GUADALAJARA.
 Gallardo.
- OAXACA.**
 ZANATEPEC.
SONORA.
 CANANEA.
 Saffold.
 SALTILLO.
 Cavazos.
 Flores, G.
TEPIC.
 TEPIC.
 Campos, S.
- CHIAPAS.**
 CINTALOPA.
 Esponda.
COAHUILA.
 CIENEGOS.
 Castillo, D. F.
 TORREON.
 Kaminski.
- Leon, R.**
CENTRAL AMERICA.
COSTA RICA.
 MONTEZUMAS.
 Pocock.
- NICARAGUA.**
 MANAGUA.
 Rivas.
- WEST INDIES.**
GUANTANAMO.
 Jané y Montoya.
HAVANA.
 Gomez.
MAMZANILLO.
 Torrey, P. H.
- CUBA.**
 CAMAGÜEY.
 Cardenas.
 Sanchez, J.
 Sanchez, O.
- MANTANZAS.**
 Ros y Jane.
PORTO RICO.
 AGUADILLO.
 Ramírez.
 MAYAGÜEZ.
 Lippitt.
- PHILIPPINE ISLANDS.**
MANILA.
 Anderson, A. V.
 Conley.
 Ovenshine, E. G.
 Holmes.
- MANINDUQUE.**
 Boac.
 Carl, J. J.
- SOUTH AMERICA.**
BRAZIL.
 PARA.
 Pinheiro.
 SAO PAULO.
 Ellis.
- ECUADOR.**
 BARAHYO.
 Chamaldan.
- U. S. OF COLOMBIA.**
CARTAGENA.
 Jimeno.
- QUITO.**
 Chiriboga.
- LUZON.**
 FORT McKINLEY.
 Solellac.
- ARGENTINE REPUBLIC.**
 TECUMAN.
 Rapelli, O. L.
 Rapelli, W.
- Bogota.**
 Saenz, D.
- PANAMA.**
 PANAMA.
 Lefevre, E. T.

ENGLAND.

LONDON.
Bohannon.

FRANCE.

PARIS.
Firpo.

GERMANY.

BERLIN.
Mohr.

MUNICH.
Wadleigh, H.

JAPAN.

KUMAMOTO.
Kawaguchi.

YOKOHAMA.
Ramsden, E. A.

CHINA.

CANTON.
Wong.

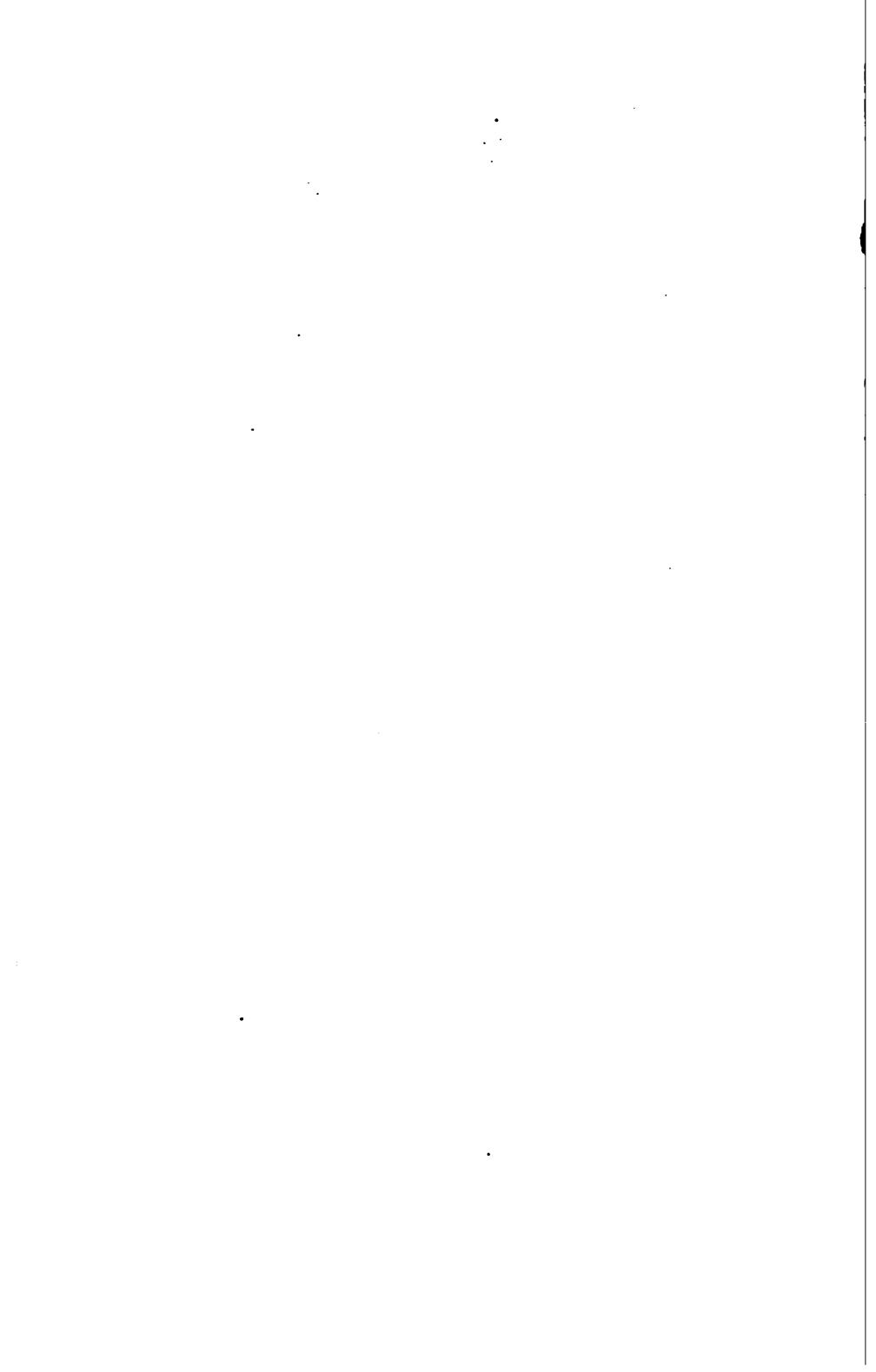
TIENTSIN.
Chin.

SOUTH AFRICA.

Digby, J. K.

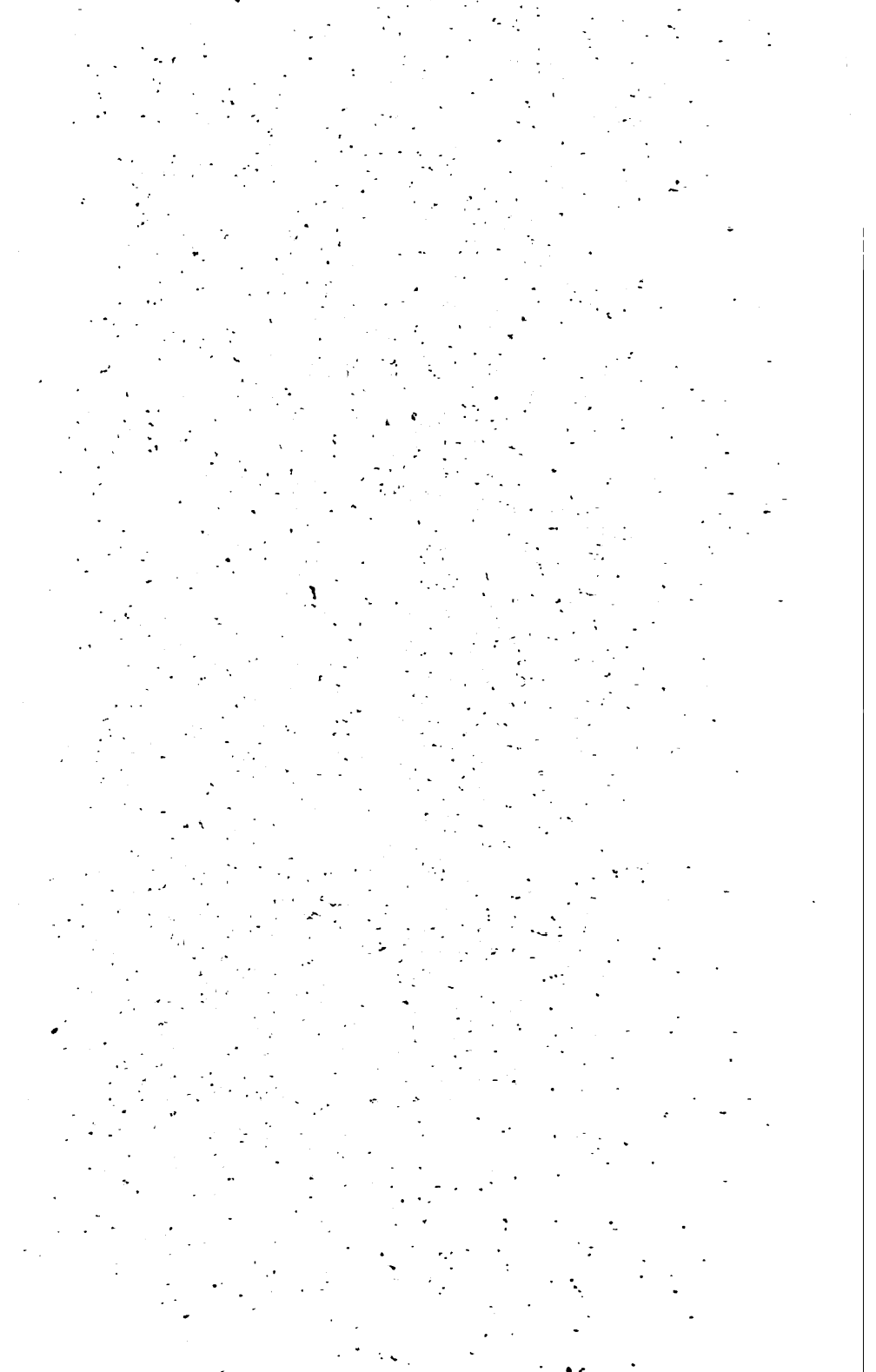
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**PROCEEDINGS OF THE
ALUMNI ASSOCIATION
OF
LEHIGH UNIVERSITY**

**WITH CONSTITUTION AND BY-LAWS
JUNE, 1911, to JUNE, 1912**



PROCEEDINGS

OF THE

ALUMNI ASSOCIATION

OF

LEHIGH UNIVERSITY,

June, 1911, to June, 1912,

WITH THE

CONSTITUTION AND BY-LAWS.

BETHLEHEM, PA.
TIMES PUBLISHING COMPANY.
1912.

ALUMNI ASSOCIATION

OF

LEHIGH UNIVERSITY.

Officers, 1912-1913.

PRESIDENT:

FRANKLIN BAKER, JR., Philadelphia, Pa.

VICE-PRESIDENTS:

ARTHUR LONG, Scranton, Pa.

SCHUYLER B. KNOX, Brooklyn, N. Y.

ARCHIVIST:

HOWARD ECKFELDT, South Bethlehem, Pa.

SECRETARY AND TREASURER:

P. A. LAMBERT, Bethlehem, Pa.

HONORARY ALUMNI TRUSTEES:

ALFRED E. FORSTALL, New York, N. Y.

(Term expires June, 1913.)

THOMAS M. EYNON, Philadelphia, Pa.

(Term expires June, 1914.)

HARLAN S. MINER, Gloucester City, N. J.

(Term expires June, 1915.)

EUGENE G. GRACE, Bethlehem, Pa.

(Term expires June, 1916.)

EXECUTIVE COMMITTEE:

FRANKLIN BAKER, JR., *Chairman*.

ARTHUR LONG,

SCHUYLER B. KNOX,

ALFRED E. FORSTALL,

THOMAS M. EYNON,

HARLAN S. MINER,

EUGENE G. GRACE,

HOWARD ECKFELDT,

PRESTON A. LAMBERT.



Minutes of the Annual Meeting

OF THE

Alumni Association of Lehigh University.

The meeting was called to order by the President of the Association, Mr. S. D. Warriner, '90, on Saturday morning, June 8, 1912, at 11:25 a.m., in Drown Memorial Hall, South Bethlehem, Penna.

The President: I wish to make the usual announcement, that the Alumni Association welcomes into its midst today the members of the Graduating Class. They, however, are deprived of the privilege of paying their dues at present, also of voting. They are here simply to fill up our numbers and learn how we perform things as Alumni of the University.

The first order of business will be to have Dr. Drinker tell us something of the progress of the University during the past year:

Dr. Drinker: I wish to welcome the assembled Lehigh men here to-day, and knowing that a great many of those present are rather anxious that the day's program be not delayed, I shall have very little to say at this time, especially as I shall have something to say at the Dinner which is to follow.

The University of course welcomes you as usual to the Luncheon, and Mrs. Drinker and I will be only too glad to see those of you who can attend the President's reception tonight.

Of course most of us expect to attend the Base-Ball Game this afternoon, and should our Team become rattled, because of the large attendance of you, their Seniors, and lose the game, you must remember that we won the two first games, so that we already have the series this year.

Dr. Drinker spoke feelingly of the death of William A. Lathrop, '75, President of the Board of Trustees, and announced the election by the Board of Samuel D. Warriner to fill the vacancy in the board caused by Mr. Lathrop's death.

At the close of Dr. Drinker's remarks—Mr. Eynon presented a motion that a Committee be appointed to draw up resolutions on the death of Mr. Lathrop, and on the death of Mr. Ronaldson. The motion was properly seconded, and the President of the Association appointed Messrs. Eynon, Drinker and Perry.

The following minutes were drawn up by this Committee:

Minute in reference to the death of William A. Lathrop, '75.

"A leading member of our association—a man beloved by all who knew him—William A. Lathrop, of the Class of '75, was taken from us by death on April 12 last.

"His services to Lehigh were great and constant. As Alumnus, as a Member of the Board of Trustees, and as President of the Board from October 27, 1905, until his death, the best interests of the University were ever in his thought, and with matured good judgment and liberal hand he gave practical expression of his devotion to the Institution whose doors he entered as a Freshman over forty years ago.

"His life-work was constantly successful, and his record therein a source of pride to his associates who loved him, and to the Alma Mater to whose guiding hand he owed the inception of his professional career.

"His death came just when it seemed that his great task in the development of the natural resources of Pennsylvania most needed his guiding hand and intelligent and masterly oversight.

"He has left to us, and to succeeding generations of his, and of our fellow Alumni of Lehigh, the legacy and memory of a man of blameless life, high integrity, kindly and generous disposition, with a devotion to duty that we fear shortened a career of priceless value to Pennsylvania and to our country at large."

Minute in reference to the death of Charles E. Ronaldson, '69:

"Charles E. Ronaldson, a member of the Class of '69, the Senior Member of our Alumni Association, died February 20, 1912.

"During all the years in which he watched the development of our University from its small beginnings in Christmas Hall, he was ever loyally interested in the welfare of Lehigh, and ready to aid and co-operate in movements for the benefit and advancement of our Alma Mater.

"He was much loved and highly respected in the Alumni body. His constant attendance at our gatherings will be sadly missed hereafter. He was the earliest graduate to win the M.E. degree of the University, and by his life-record he worthily upheld the reputation of the University for honest and good work.

"Modest and unassuming, gentle and refined in his manner of life and associations, it was for those only whose privilege it was to know him best and well, to fully appreciate the beauty and kindness of the life that has passed away."

ROLL CALL. The President appointed a committee of two to distribute the attendance slips and collect the same after the members present had filled in their names and addresses. The following were present:

- Price, H. R., '70.
Reed, H. B., '70.
Drinker, H. S., '71.
Haines, C. W., '74.
Evans, J. H., '75.
Meaker, A. E., '75.
Griffith, Wm., '76.
Lawall, E. H., '82.
Forstall, A. E., '83.
Hoffman, J. D., '83.
Hood, G. G., '83.
Lambert, P. A., '83.
Reno, J. W., '83.
Parker-Smith, A., '84.
Jones, H. O., '85.
Booth, G. R., '86.
Harwi, S. J., '86.
Sayre, W. H., '86.
Fehnel, M. H., '87.
Kiesel, W. F., Jr., '87.
Smith, F. S., '87.
Bruegel, A. T., '88.
Gaston, L. P., '88.
McIlvain, H. L., '88.
Miner, H. S., '88.
Parker, C. J., '88.
Perry, R. S., '88.
Pile, F. W. B., '88.
Wilson, W. L., '88.
Barnard, R. P., '89.
Grammer, F. L., '89.
Long, A., '89.
Newby, T. F., '89.
Throop, A. T., '89.
Beazell, E. H., '90.
Foering, H. A., '90.
Biggs, H. W., '91.
Forstall, W., '91.
Morris, H. T., '91.
Paine, P. M., '91.
Quier, E. A., '91.
Stout, R. P., '91.
Baird, R. L., '92.
Barrell, J., '92.
Case, C. M., '92.
Downey, R. A., '92.
Drayton, P., '92.
Eastwick, P. G., '92.
Engel, G. W., '92.
Smith, P. H. W., '92.
Knox, S. B., '93.
Rights, L. D., '93.
Westcott, J. H., '93.
Schomberg, B. F., '94.
Baker, F., '95.
Rights, E. J., '95.
Stocker, J. E., '95.
Walker, J. H., '95.
Jackson, W. S., '96.
Chasmar, G. H., '97.
Chiles, S. W., '97.
Hood, R. N., '97.
Lewis, T., '97.
Megraw, W. A., '97.
Mount, F. D., '97.
Noerr, R. C., '97.
Senior, S. P., '97.
Straub, P. B., '97.
Yates, G. L., '97.
Scovill, H. H., '98.
Emery, N. M., '99.
Grace, J. W., '99.
Gummere, W., '99.
Leibfried, J. E., '00.
Leldy, G. C., '00.
Menner, H. M., '00.
Robinson, G. L., '00.
Starkey, W. P., '00.
Yellis, E. A., '00.
Allen, J. E., '01.
Flory, J. H., '01.
Harleman, S., '01.
Stauffer, H. S., '01.
Bird, R. M., '02.
Diefenderfer, A. A., '02.
Downey, J. N., '02.
Hegeman, J. S., '02.
Hewett, D., '02.
Johns, W. S., '02.
Sachs, D. M., '02.
Shonk, J. J., '02.
Smith, P. H., '02.

- Beck, G. C., '03.
Cunningham, R., '03.
Walters, H. R., '03.
Barnard, H. P., '04.
Hartzog, H. J., '04.
Reed, H. B., jr., '04.
Seyfert, S. S., '04.
Buck, W. S., '05.
Corsa, D., '05.
Droll, E. A., '05.
Estes, W. L., '05.
Murray, A. F., '05.
Pentz, H. L., '05.
Ruddy, J. A., '05.
Seacrest, J. A., '05.
Adams, E. A., '06.
Dent, H. C., '06.
Langdon, C. J., '06.
Lüders, T. H., '06.
Showalter, D. N., '06.
Smull, J. G., '06.
Todd, J. T., '06.
Charles, R. L., '07.
DeBaufre, W. L., '07.
Desh, H. D., '07.
Edwards, G. E., '07.
Foster, E. S., '07.
Gross, C. A., '07.
Hayes, F. E., '07.
Howard, O. Z., '07.
Jacobosky, G. G., '07.
Kent, G. E., '07.
Krause, A. E., '07.
Loose, J. G., '07.
Mackall, P., '07.
Mayer, A. J., '07.
Pattison, E. L., '07.
Porter, J. I., '07.
Robinson, G. H., '07.
Scarlett, J. R., '07.
Shaffer, E. F., '07.
Swope, B. M., '07.
Ulman, M. H., '07.
Waddill, J. T., '07.
Walters, R. W., '07.
Wheeler, I. B., '07.
Woodring, R. B., '07.
Gibble, I. O., '08.
Hills, J. H., '08.
Lynch, J. P., '08.
Raine, J. M., '08.
Stamilman, L. M., '08.
Carrier, L. R., '09.
Desh, R. J., '09.
Ellis, H. K., '09.
Ellis, W. H., '09.
Hess, L. L., '09.
Keife, H. N., '09.
Mitman, C. W., '09.
Petty, D. M., '09.
Umble, C. J., '09.
Walters, W. R., '09.
Zollinger, L. C., '09.
Conway, G., '10.
Fry, H. M., '10.
Gilligan, F. C., '10.
Hellman, C. G., '10.
Knauss, J. O., '10.
Lantz, W. F., '10.
Schulz, C. A., '10.
Smith, H. P., '10.
Standing, A. J., '10.
Sturges, W. E., '10.
Williams, R. N., '10.
Woerwag, C. A., '10.
Young, J. H., jr., '10.
Black, A. G., '11.
Dawson, J. R., '11.
Griffen, J., '11.
Hasek, C. W., '11.
Hesser, A. A., '11.
Hohl, A. K., '11.
Hu, H. T., '11.
Huang, S. K., '11.
Lazarus, W. H., '11.
Messinger, C. C., '11.
Peterman, W. C., '11.
Poffenberger, J. C., '11.
Reussner, G. H., '11.
Austin, E. H., '12.
Blitelmer, C. E., '12.
Birdsall, A. G., '12.

Catanach, R., '12.	Lehr, E. B., '12.
Davis, W. H., '12.	Millnor, J. W., '12.
Edwards, V. B., '12.	Nevius, W. T., '12.
Fahm, F. F., '12.	Otto, H. H., '12.
Fowler, H. S., '12.	St. John, I. A., '12.
Gauss, C. A., '12.	Sanchez, P. E., '12.
Gore, J., '12.	Shurts, G. J., '12.
Hadsall, W. F., '12.	Sultzter, M., '12.
Hancock, W. K., '12.	Sutherland, M. R., '12.
Hanger, S. R., '12.	Wenner, R. S., '12.
Hart, J. A., '12.	Williams, H. J., '12.
Hawley, B., '12.	Williams, R. B., '12.
Horn, H. J., '12.	Wotring, A., '12.
Johnson, W. M., '12.	Wright, E. E., '12.
Kester, C. D., '12.	Yake, E. E., '12.

The President: It is customary to dispense with the Reading of the Minutes, and unless you wish to hear them, I will receive a motion to have them dispensed with. On motion, properly made and seconded, the reading of the minutes was dispensed with.

The President: Auditors have been appointed to audit the accounts of the Association's Treasurer.

The President: In connection with the Election of Officers and Associate Members, the Tellers are now at work on this and we will have their report a little later.

REPORT OF TRUSTEES OF THE UNIVERSITY.

The President: We will now have the report of the Trustees of the University. In the absence of Mr. Charles L. Taylor, Mr. Warren A. Wilbur, of the Board of Trustees, presented the report to Secretary Lambert for reading, which consisted of the following financial statements:

STATEMENT OF OPERATION FOR YEAR ENDING MARCH 31, 1912.

RECEIPTS.

Income of General Fund	\$ 55,913 55
Income of Alumni Endowment Fund	2,303 17
Mrs. M. P. Cummings (Agreement)	5,000 00
Mrs. M. P. Cummings, Donation.....	12,000 00
Tuition	88,578 49
Graduation Fees	1,010 00
*Commons	782 10
*Taylor Hall	3,020 55
Registration Fees	5,940 00
Departments	18,962 65
Conference Department	1,014 13
Teachers' Lecture Courses	320 00
Deficit	20,077 03
	<hr/> \$214,921 67

PAYMENTS.

Registration Fees, Athletic Assn.	\$4,158 00
Registration Fees, Drown Hall.....	1,782 00
	<hr/> \$ 5,940 00
Departments	23,643 52
Returned to Students	3,377 89
Library	3,340 19
Water Analyses	202 90
Office of Dean	86 19
Conference Department	1,118 65
Fritz Laboratory	190 11
Interest	7,960 34
Expenses	9,128 70
Gas and Water	1,631 68
Heat and Light	7,357 85
Insurance	219 83
Repairs	1,248 62
Printing and Advertising	2,949 54
Salaries	140,500 39
Grounds	6,025 27
	<hr/> \$214,921 67

*Credit balances applied to former Deficit and Depreciation Account.

BALANCE SHEET, APRIL 1, 1912.

	Dr.	Cr.
Cash	\$ 2,835 06	
Commons	1,010 90	
Drown Memorial Hall		\$ 546 16
Mercur Fund, Income		278 77
Frazier and Ringer Fund, Income.....		1,040 23
Williams Prize Fund, Income	220 00	
Carson Prize Fund, Income		50 00
Athletic Association		4,158 00
Packer Memorial Church	501 85	
Schwab Tennis Courts	2,203 09	
Delta Upsilon Association	5,500 00	
President's Fund		1,768 25
Teachers' Lecture Courses		533 81
Supply Bureau	6,909 30	
Department of Forestry		9,366 55
Brewery Dormitory	14,911 20	
Conference Schools		350 29
Real Estate	700 00	
Bills Payable		203,000 00
Haines Endowment, Income		91 28
Wilbur Endowment, Income		160 43
Coxe Student Fund		4,251 38
Surplus and Deficit		1,169,048 15
Asa Packer Fund, University		900,000 00
Asa Packer Fund, Library		233,886 42
Sundry Bonds, General Endowment Fund..	1,045,884 14	
United States Steel Corpn. Preferred Stock.	93,420 07	
Bonds for Sundry Funds	17,750 55	
Sundry Bonds, Alumni Endowment Fund...	53,414 69	
Frazier and Ringer Fund, Principal.....		13,000 00
E. H. Williams Prize Fund, Principal.....		7,000 00
Alumni Endowment Fund, Principal		53,414 69
Dining Hall Building Fund		5,000 00
Wilbur Endowment Fund, Principal.....		5,000 00
Haines Scholarship Fund, Principal.....		3,500 00
Committee on Buildings and Grounds.....		7,000 00
Real Estate, Buildings and Equipment....	1,814,591 53	
Bond and Mortgage		428,112 42
Mercur Memorial Fund, Principal.....		8,295 55
Carson Prize Fund, Principal		1,000 00
	<hr/>	<hr/>
	\$3,059,852 38	\$3,059,852 38

FRANK WILLIAMS FUND.

Cash Transactions for Year Ending March 31, 1912.

	RECEIPTS.	INCOME.	PRINCIPAL
April 1, 1911.			
Balances	\$	1,430 70	\$ 21 23
Int. on City of Birmingham Bonds.....		600 00	
Int. on Atchison, Top. & S. Fe Ry. Bonds.....		200 00	
Int. on Tennessee Coal & Iron Co. Bonds.....		540 00	
Int. on N. Y., N. H. & H. R. R. Bonds.....		2,000 00	
Int. on U. S. Steel Corporation Bonds.....		150 00	
Int. on Catskill Cement Co. Bonds.....		330 00	
Int. on Monongahela Southern R. R. Bonds...		650 00	
Int. on Webster Coal & Coke Co. Bonds.....		75 00	
Int. on Rutland-Canadian R. R. Bonds.....		1,200 00	
Int. on James., Frank. & Clear. R. R. Bonds...		360 00	
Int. on Boyd Judgments, less costs and fees...		827 88	
Int. on Students' Notes			32 03
Principal on Boyd Judgments			1,697 13
Students' Notes, paid off			205 00
		<hr/>	<hr/>
		\$ 8,363 58	\$ 1,955 44
PAYMENTS.			
Expenses	\$	4 00	
Loaned to Students		1,290 00	
For \$2,000 of Western Md. R. R. Bonds.....			\$ 1,760 00
Accrued Interest & Comm. on above bonds....		11 83	
Lizzie L. Davison, Annuity, 1 year to Nov. 1, 1911		4,000 00	
Geo. H. Williams, Annuity, 1 yr. to Nov. 1, 1911		300 00	
April 1, 1912, Balances		2,757 75	195 44
		<hr/>	<hr/>
		\$ 8,363 58	\$ 1,955 44

BALANCE SHEET.

April 1, 1912.

	DR.	CR.
Cash	\$ 2,953 19	
Estate of Frank Williams		\$115,961 96
Income		2,757 75
2 West'n Maryland R.R. 4% Bonds due 1952	1,760 00	
5½ Catskill Cement Co. 6% Bonds due 1922..	5,500 00	
9 Tenn. Coal & Iron Co. 6% Bonds due 1917.	9,911 25	
10 City of Birmingham 6% Bonds due 1912.	10,875 00	
5 Atch. Top. & S. Fe Ry. 4% Bonds due 1995	5,000 00	
1 Webster Coal & C. Co. 5% Bonds due 1942	852 50	
50 N. Y., N. H. & H. R. R. 4% Bonds due 1928	44,500 00	

3	U. S. Steel Corpn. 5% Bonds due 1963...	2,617 00	
13	Monongahela Sou. R.R. 5% Bonds due 1955	14,982 50	
30	Rutland-Canad'n R.R. 4% Bonds due 1949	27,675 00	
9	Jas. Frank. & Cl. R.R. 4% Bonds due 1959	8,448 75	
	Bills Receivable—Students' Notes	5,110 00	
	Principal		21,465 58
		<hr/>	<hr/>
		\$140,185 19	\$140,185 19

SPECIAL FUNDS.

Fritz Engineering Laboratory.

June 1, 1911, Balance on hand	\$ 7,862 95
Received Interest on Account	98 60
Received later	190 11
	<hr/>
March 31, 1912, Paid to date, less allowance	\$ 8,151 66

SUMMARY.

Mr. Fritz donated to the University \$50,000 of Consolidated Railway Company Four Per Cent. Bonds, yielding.....	\$ 46,300 00
He further donated, in cash.....	21,000 00
Interest received on above Bonds.....	1,326 67
Interest received on Cash Balances.....	638 77
	<hr/>
	\$69,265 44
Received later	190 11
	<hr/>
Total Cost of the Building and Equipment to March 31, 1912	\$ 69,455 55

Coze Mining Laboratory.

March 31, 1911, Balance on hand.....	\$ 6,016 03
Paid, account Building and Equipment...\$	3,193 19
March 31, 1912, Balance on hand.....	2,822 84
	<hr/>
	\$ 6,016 03

Packer Monument Fund.

April 1, 1911, Balance on hand (Certificate of Deposit) ..\$	2,526 04
Interest received	24 00
Additional contributions received:	
Mrs. R. P. Linderman	\$ 200 00
Dr. H. R. Price	25 00
Mr. W. H. Sayre	25 00
Mr. W. B. Foote	25 00
Mr. H. H. McClintic	100 00
Mr. Rembrandt Peale	84 99
	<hr/>
	459 99
	<hr/>
	\$ 3,010 03

PAYMENTS.

Expenses	\$ 10 03	
J. Massey Rhind, as per contract.....	3000 00	
		\$ 3,010 03

Forestry Account.

March 31, 1911, Balance on hand	\$ 9,303 81	
Received from Mrs. Coxe	2,400 00	
Received Interest	300 00	
Received for Wood sold	1 75	
		\$12,005 56
Payments	2,639 01	
April 1, 1912, Balance on hand bearing interest at 4%..	\$ 9,366 55	

Real Estate Account.

April 1, 1911, Balance on hand, Cash.....	\$ 12,743 77	
Investments	8,948 00	
Due on Lots	1,465 00	
Interest received	1,206 43	
Lots sold	2,775 00	
		\$ 27,138 20
Payments—Assessments on Pennsylvania		
Coal & Coke Co. Bonds.....	\$ 2,500 00	
Addition to Cranmer's House.....	968 90	
Expenses	05	
Commissions on Lots	240 00	
Brewery Building and Equipment.....	1,095 50	
		4,804 45
March 31, 1912, Balance on hand.....	\$ 22,333 75	

Above balance made up as follows:

Cash	\$ 900 75	
Mortgage of Bethlehem Foundry & Mach.		
Co. at 5.4%	12,000 00	
\$7,000 of Sayre Land Co. Bonds.....	7,000 00	
\$1,000 of Webster Coal & Coke Co. Bonds..	948 00	
Due on Lots	1,485 00	
		\$ 22,333 75

On motion, the report was accepted and ordered spread upon the minutes.

The President: We will now have the Report of the Executive Committee.

INVESTMENT IN INDUSTRY

to indigent students and entire income to be so loaned after death of annuitants.

\$ 30,000 Rutland & Canadian R. R.	Bonds	4	1949	J. & J.	\$1,200 00
9,000 Tennessee Coal & Iron Co.	"	6	1917	J. & J.	540 00
5,500 Catskill Cement Co.	"	6	1922	J. & J.	330 00
10,000 City of Birmingham, Alabama	"	6	1912	August	600 00
1,000 Webster Coal & Coke Co.	"	5	1942	M. & S.	50 00
5,000 Atchison, Topeka & Santa Fe Ry.	"	4	1955	A. & O.	200 00
13,000 Monongahela Southern R. R.	"	5	1955	A. & O.	650 00
2,000 Western Maryland Ry.	"	4	1952	A. & O.	80 00
50,000 New York, New Haven & Hartford R. R.	"	4	1928	M. & N.	2,000 00
3,000 United States Steel Corporation	"	5	1963	M. & N.	150 00
9,000 Jamestown, Franklin & Clearfield R. R.	"	4	1959	J. & D.	360 00
					<hr/>
					6,160 00

E. H. WILLIAMS, JR., FUND.—Prize Fund. Income awarded in prizes.

450 Shares Pennsylvania Coal & Coke Corporation.....Stock

JOHN B. CARSON PRIZE FUND.

\$ 1,000 Lehigh & New England R. R.	Bond	5	1945	J. & J.	50 00
Grand Total,					<hr/>
					\$67,932 50

MINUTES OF THE EXECUTIVE COMMITTEE.

June, 1911, to June, 1912.

DEPARTMENTAL PRIZES. On University Day, 1911, the Alumni Prizes of \$25 each, for first honor men in the Junior Class in the various departments, were awarded to Preston Albert Lambert, jr., of Bethlehem, in the Department of Mechanical Engineering, and to Elmer Ellsworth Yake, of Annville, in the Departments of Mining Engineering, Metallurgical Engineering, and Electrometallurgy.

In June, 1912, these prizes will be awarded to the first honor men in the Department of Electrical Engineering and the group of Departments in Chemistry and Chemical Engineering.

ORATORICAL PRIZES. The judges at the Junior Oratorical Contest held in the Packer Memorial Church, February 22, 1912, were Rev. F. S. Hort, South Bethlehem, Rev. Paul de Schweinitz, Bethlehem, and Mr. William C. Sampson, Superintendent of Schools, Bethlehem.

The contestants and the subjects of their orations were:

Donald Bowman, "Thomas A. Edison."

Chimin Chu-Fuh, "The Present Revolution in China."

William Clinton Fry, Jr., "Arbitration as a Remedy for War."

Henry Ramsey Griffen, "The Short Ballot."

William Clifford Rehfuss, "Economic Significance of the Panama Canal."

Sidney David Williams, "The Regulation of Trusts."

The first prize of \$25 was awarded to Chimin Chu-Fuh, the second prize of \$15 to Sidney David Williams, the third prize of \$10 to Henry Ramsey Griffen.

LIST OF GRADUATES AND NON-GRADUATES. Inasmuch as the printing of the various lists of graduates and non-graduates both by the University and by the Alumni Association seems to be an unnecessary duplication, the Executive Committee recommends that these lists be omitted in the annual proceedings.

ATHLETIC COMMITTEE. H. P. Barnard, '04, and W. F. Roberts, '02, were elected alumni members of the University Athletic Committee.

ENDOWMENT FUND. The Committee recommends that \$1,000.00 be paid out of the current funds of the Association into the Alumni Endowment Fund.

ANNUAL DUES. The Committee recommends that the annual dues for the ensuing year be fixed at \$2.00 and that the Secretary's honorarium remain the same as last year.

BILLS. Bills amounting to \$1842.26 were presented by the Treasurer and approved by the Committee.

The President: You have heard the report of the Executive Committee, what is your pleasure?

On motion, properly made and seconded, the report was accepted and ordered printed in the minutes, and the recommendations adopted.

REPORT OF THE SECRETARY.

The President: We will now hear the report of the Secretary of the Alumni Association.

The finances of the Association are in very satisfactory shape. The dues paid amount to over \$2,600 annually, and the number of paid members is about 700. A glance at the list of paid-up members shows that associate members are about three times as careful about paying up as graduate members are.

Including the amount voted today the Association has paid into the Alumni Endowment Fund \$5,181.08.

The Association has lost by death the following members:

James Joseph Devine, 1909.	William Chattin Wetherill, 1872.
Barton Olmsted Curtis, 1897.	Frank Elliot Bradenbaugh, 1899.
Delevan Emery, 1889.	William Arthur Lathrop, 1875.
N. Ramsay Pennypacker, 1907.	Thomas Minor Leshner, 1907.
William Ross Pierce, 1887.	Henry Myers Kurtz, 1890.
Walter Hilleary Henderson, 1905.	Harvey Musser Wetzel, 1888.
Charles Edward Ronaldson, 1869.	George Haldeman Atkins, 1893.

The names of fifteen applicants for Associate Membership, approved by the Executive Committee, are printed on the ballot.

Two additional applications have been received too late to print the names on the ballot:

William Henry Bradbury, 1880.
Grant Curry, 1908.

These have been approved by the Executive Committee.
The number of qualified voters to-day is 703.

P. A. LAMBERT, *Secretary.*

On motion, properly made and seconded, the report of the Secretary was accepted and ordered placed on the Minutes.

The President: Next in order will be the report of our Treasurer.

STATEMENT OF THE TREASURER.

June, 1911, to June, 1912.

DR. TO RECEIPTS.

Balance cash on hand, June 10, 1911	\$1,352 69
Interest, Life Membership Fund	8 19
Assessments	2,662 85
Total	\$4,023 73

CR. BY DISBURSEMENTS.

Departmental Prizes	\$ 50 00
Oratorical Prizes	50 00
Postage	438 01
Printing	718 40
Secretary's Honorarium	400 00
Clerk Hire	103 50
L. U. Rosettes	60 00
Brown and White	2 00
Alumni Endowment Fund	1,000 00
Alumni Day Expenses	15 35
Life Membership	50 00
Photographs	5 00

Total\$2,892 26

Balance, June 8, 1912\$1,131 47

The Balance is deposited as follows:

Lehigh Valley National Bank, Bethlehem	\$1,109 28
Union Square Savings Bank, New York.....	22 19
Life Membership Fund, on Deposit in Union Square Savings Bank, New York	250 00
Accumulated Interest (Current Funds)	22 19

The President: Are the Auditors ready to report on their work?

AUDITORS' REPORT. "We have audited these books and have found them correct.

(Signed)

Alpha A. Diefenderfer, '02.

Wilbur E. Henry, '10.

P. H. W. Smith, '92."

On motion, properly made and seconded, the report of the Auditors was accepted.

On motion, properly made and seconded, the Statement of the Treasurer was accepted.

The President: The report of the Athletic Committee, Mr. W. L. Wilson, Secretary, is next in order.

LEHIGH UNIVERSITY ATHLETIC COMMITTEE.

To the President of the Lehigh University Alumni Association:

Dear Sir: We respectfully submit the following report on the work of the Athletic Committee for the college year 1911-1912.

FINANCES. The sum of \$4,158.00 was realized from the student registration fees. The report of the Treasurer, under date of June 1,

1912, shows total receipts from all sources for the year of \$22,917.63, with a cash balance on hand of \$322.35, distributed as follows:

General Fund	\$224 49
Field Fund	97 86

Besides this cash balance \$3,158.00 is due the Athletic Committee from the University on account of registration fees. In addition the Financial Secretary has \$500.00 in the petty cash account, which makes a total cash balance on June 1, of \$3,980.35.

MEMBERSHIP.

University: President H. S. Drinker, Mr. W. A. Wilbur, Trustee.

Faculty: Professors J. L. Stewart, W. L. Wilson and H. R. Reiter.

Alumni: Messrs. S. T. Harleman, '01, S. D. Warriner, '90, R. M. Bird, '02, and E. G. Grace, '99.

Students: Messrs. V. B. Edwards, '12, President of the Senior Class and Chairman of the Committee; G. M. Donaldson, '12, Representative at Large; L. B. Knox, '12, A. B. Gorman, '13, and G. P. Flick, '14.

IMPROVEMENTS. The permanent improvements to the Athletic Field were as follows:

Football Grandstand and Bleachers.....	\$1,065 00
Baseball Diamond	385 00
Field House Heating Plant	230 00
Upper Field Fence, Ditches, Etc.	120 00
Total	\$1,800 00

SPORTS. The Wrestling Team was elected to membership in the Intercollegiate League.

The usual detailed reports of each team will be prepared and furnished for publication in the Alumni Proceedings after the close of the fiscal year on June 30, 1912.

For the Athletic Committee,

W. A. WILBUR, *Treasurer.*

W. L. WILSON, *Secretary and Financial Secretary.*

The certified Public Accountants employed by the University report finding the above accounts correct, and their report is now in the hands of the Trustees.

The President: You have heard the report of the Secretary of the Athletic Committee, what will you do with it?

On motion, properly moved and seconded, the report was accepted and ordered placed on record.

W. A. WILBUR, TREASURER,

In account with Lehigh University Athletic Committee.
Receipts and Expenditures for the Year Ending June 30, 1912.

GENERAL FUND.

RECEIPTS.

Balance as per June 30, 1911	\$ 209 63
Sales Account	\$ 1,165 75
Cash, Games	10,901 90
Season Tickets	10 00
Guarantees	3,193 57
Interest on Investment	74 00
"L" Certificate	3 66
Registration Fees	7,200 00
Petty Cash	18 30
	<hr/>
	22,567 18
	<hr/>
	\$22,776 81

EXPENDITURES.

General	\$ 2,596 70
Sales	843 55
Football	11,210 02
Basketball	1,125 65
Lacrosse	1,395 47
Track	297 09
Baseball	3,611 29
Gymnasium Team	162 21
Wrestling	711 32
Founder's Day	45 60
Financial Secretary	500 00
Balance as per June 30, 1912	277 91
	<hr/>
	\$22,776 81

ASSETS.

Balance due by Lehigh University, account Registration Fees, bearing 4% interest	\$ 3,158 00
Balance in hands of Financial Secretary, account Petty Cash	500 00
	<hr/>
	\$ 3,658 00

FIELD FUND.

RECEIPTS.

Balance as per June 30, 1911	\$ 388 96
Received from General Fund	\$ 2,664 72
Rents	155 47
	<hr/>
	2,820 19
	<hr/>
	\$ 3,209 15

DISBURSEMENTS.

Incidentals	\$	6 75
Repairs		372 74
Improvements		2,576 52
Balance as per June 30, 1912		253 14
		<hr/> \$ 3,209 15

The President: The report of the General Committee on Alumni Endowment Fund will next be heard.

BASKET-BALL, 1911-1912.

Date of Game.	Contesting Team.	Where Played.	Guarantees.		Expenses of Trip.	Gate Receipts.	Student Admissions.	Officials, Police, etc.	Gain.	Loss.
			Rec'd.	Paid.						
1911										
Dec. 6.....	Moravian College.....	Bethlehem.....	\$ 10 00	.....	.....	.....	.....	.....	\$ 10 00	.....
Dec. 13.....	Princeton.....	Princeton.....	50 00	.....	\$ 49 92	.....	.....	.....	08	.....
Dec. 20.....	Lebanon Valley.....	South Bethlehem.....	.....	\$ 28 00	.....	\$ 5 55	\$ 57 75	\$ 5 00	30 30	.....
1912										
Jan. 6.....	Albright.....	South Bethlehem.....	.....	25 00	.....	21 35	90 00	5 00	81 35	.....
Jan. 10.....	Pratt Institute.....	South Bethlehem.....	.....	55 00	.....	12 80	62 00	5 00	14 60	.....
Jan. 13.....	Gettysburg.....	South Bethlehem.....	.....	68 00	.....	18 15	70 25	5 00	15 40	.....
Jan. 20.....	Brown.....	Providence.....	85 00	.....	96 87	.....	.....	.....	.....	.....
Feb. 3.....	Delaware College.....	Newark, Delaware.....	45 00	.....	34 81	.....	.....	.....	10 19	\$ 11 87
Feb. 7.....	Univ. of Maryland.....	South Bethlehem.....	.....	55 50	.....	16 35	57 00	5 00	2 85	.....
Feb. 10.....	Pratt Institute.....	Brooklyn.....	55 00	.....	50 48	.....	.....	.....	4 57	.....
Feb. 17.....	Swarthmore.....	Swarthmore.....	25 00	.....	30 64	.....	.....	.....	.....	5 64
Feb. 22.....	Brown.....	South Bethlehem.....	.....	87 00	.....	33 85	131 00	5 00	72 85	.....
Feb. 24.....	State.....	South Bethlehem.....	.....	54 95	.....	52 95	128 25	5 00	119 25	.....
Mar. 2.....	Swarthmore.....	South Bethlehem.....	.....	38 00	.....	71 80	122 50	5 80	180 30	.....
			\$ 270 00	\$ 411 45	\$ 262 67	\$ 281 90	\$ 716 75	\$ 40 80	\$ 511 24	\$ 17 51
SUNDRY EXPENSES.										
Sundry Expenses.....										428 88
Net Gain.....										69 90
										\$ 511 24
										\$ 511 24

Coach.....	\$ 241 25
Equipment, Supplies and Incidentals.....	142 55
Medical.....	12 70
Advertising.....	27 88
Total.....	\$ 428 88

WRESTLING, 1912.

Date of Game.	Contesting Team.	Where Played.	Guarantees.		Expenses of Trip.	Gate Receipts.	Student Admis- sions.	Officials, Police, etc.	Gain.	Loss.
			Rec'd.	Paid.						
Jan. 24.....	Contest	South Bethlehem.....	.....	\$ 35 00.....	.....	\$ 5 75.....	\$ 32 50.....	.....	\$ 38 25.....	.....
Feb. 13.....	University of Penna.....	South Bethlehem.....	.....	.....	.....	\$ 39 05.....	.....	\$ 9 60.....	38 45.....	18 12.....
Feb. 17.....	Princeton.....	Princeton.....	\$ 40 00.....	.....	\$ 58 12.....	.....	.....	.....	.....	7 31.....
Mar. 1.....	Navy.....	Annapolis.....	70 00.....	.....	77 31.....	.....	.....	.....	.....	30 68.....
Mar. 2.....	Penna. State.....	Penna. State.....	90 00.....	.....	120 68.....	.....	.....	.....	.....	34 95.....
Mar. 9.....	Cornell.....	Ithaca.....	70 00.....	.....	104 95.....	.....	.....	.....	.....	.....
			\$ 270 00.....	\$ 35 00.....	\$ 361 06.....	\$ 44 80.....	\$ 32 50.....	\$ 9 60.....	\$ 76 70.....	\$ 91 06.....
<hr/>										
SUNDRY EXPENSES.										
<hr/>										
Sundry Expenses.....										
Net Loss										
<hr/>										
\$ 401 12\$ 401 12										
<hr/>										
Coach			\$ 100 00							
Equipment, Supplies and Incidentals.....			12 06							
Medical			18 70							
Advertising			9 87							
Wrestling Mat			170 03							
Total			\$ 310 06							

GYMNASIUM TEAM, 1912.

Date of Game.	Contesting Team.	Where Played.	Guarantees.		Expenses of Trip.	Gate Receipts.	Student Admissions.	Officials, Police, etc.	Gain.	Loss.
			Rec'd.	Paid.						
Feb. 7.	Haverford	South Bethlehem		\$ 38 54		\$ 3 55	\$ 46 75	\$ 9 16	\$ 4 80	
Mar. 2.	Rutgers	New Brunswick	\$ 25 00		\$ 18 98				6 02	
Mar. 9.	University of Penna.	South Bethlehem		26 20		2 00	21 25	9 10		\$ 12 06
Mar. 22.	Intercollegiate	Haverford			11 22					11 22
Mar. 30.	L. Contest.	South Bethlehem				75	16 00		16 75	
			\$ 25 00	\$ 62 74	\$ 30 20	\$ 6 30	\$ 84 00	\$ 18 26	\$ 27 37	\$ 23 27
SUNDRY EXPENSES.										
								Sundry Expenses.....	49 65	53 75
								Net Loss	\$ 77 02	\$ 77 02
EQUIPMENT, SUPPLIES AND INCIDENTALS.										
				\$ 38 00						
	Medical			1 00						
	Advertising			14 75						
	Total			\$ 53 75						

BASE-BALL, 1912.

Date of Game.	Contesting Team.	Where Played.	Guarantees.		Expenses of Trip.	Gate Receipts.	Student Admissions.	Officials, Police, etc.	10% to Field Fund.	Gain.	Loss.
			Rec'd.	Paid.							
Mar. 27.	Lebanon Valley.	South Bethlehem.	\$ 60 00	\$ 50 00	\$ 54 09	\$ 25 85	\$ 109 00	\$ 12 00	\$ 13 48	\$ 59 37	.....
Apr. 8.	Villa Nova.	Villa Nova.	125 00		63 75					6 91	.....
Apr. 10.	Princeton.	Princeton.	125 00		170 50					61 25	.....
Apr. 13.	Cornell.	Ithaca.	25 00		31 20						\$ 45 50
Apr. 17.	Ursinus.	Collegeville.	53 85		3 00						8 20
Apr. 20.	East Ends.	Bethlehem.		75 00		21 35	104 00	16 50		50 85	.....
Apr. 24.	Tufts.	South Bethlehem.		100 00		73 50	83 25	16 50	12 53	21 32	.....
Apr. 26.	Columbia.	South Bethlehem.		90 00		50 50	52 00	17 00	15 68	24 59	.....
Apr. 27.	A. & M. of N. C.	South Bethlehem.	80 00		65 30				10 25	14 70	14 75
May 1.	Franklin & Marshall.	Lancaster.	100 00		82 58					17 42	.....
May 4.	Army.	West Point.	100 00		60 19						5 19
May 11.	Sievens.	Hoboken.	55 00		49 65						35
May 15.	University of Penna.	Philadelphia.	50 00			287 50	103 75	17 00	39 12	197 13	.....
May 18.	Lafayette.	South Bethlehem.		138 00		24 75	69 25	16 75	9 40	7 85	.....
May 22.	Albright.	South Bethlehem.		50 00						202 64	.....
May 25.	Lafayette.	Easton.	249 75		47 11					13 78	.....
May 30.	Rutgers.	South Bethlehem.		60 00		45 20	56 50	17 25	10 17	13 78	.....
June 1.	Swarthmore.	South Bethlehem.		50 00		55 30	91 75	16 50	14 70	65 85	.....
June 8.	Lafayette.	South Bethlehem.		311 00		617 00	100 00	23 00	71 70	645 30	.....
June 11.	State College.	State College.	250 00		238 53					11 47	.....
			\$1173 60	\$ 924 00	\$ 865 90	\$1200 95	\$ 769 50	\$ 162 50	\$ 137 01	\$1399 78	\$ 71 64
SUNDRY EXPENSES.											
							Sundry Expenses.			115 83	1443 97
							Net Loss.			\$1515 61	\$1515 61

Coach	\$ 800 00
Equipment, Supplies and Incidentals.	536 79
Medical	64 68
Advertising	42 50
Total	\$1443 97

TRACK, 1912.

Date of Game.	Contesting Team.	Where Played.	Guarantees.		Expenses of Trip.	Gate Receipts.	Student Admissions.	Officials, Police, etc.	10% to Field Fund.	Gain.	Loss.
			Rec'd.	Paid.							
Apr. 26...	Interclass	South Bethlehem.	.....	.....	.....	\$ 6 55	\$ 72 75	\$ 1 50	\$ 7 93	\$ 69 87	.....
Apr. 27...	Penna. Relays.	Philadelphia .....	.....	.....	\$ 34 82	.....	.....	.....	.....	.....	\$ 34 82
May 4...	Rutgers	New Brunswick	\$ 25 00	.....	36 49	.....	.....	.....	.....	.....	11 49
May 11...	Haverford	Haverford	45 00	.....	51 89	.....	.....	.....	.....	.....	6 89
May 15...	Lafayette	South Bethlehem.	.....	.....	.....	16 80	79 00	1 50	9 58	84 72	.....
			\$ 70 00	.....	\$ 123 20	\$ 23 35	\$ 151 75	\$ 3 00	\$ 17 51	\$ 154 59	\$ 53 20
SUNDRY EXPENSES.											
Sundry Expenses											138 48
Net Loss											\$ 191 68
											\$ 191 68

Equipment, Supplies and Incidentals	\$ 99 38
Medical	27 60
Advertising	11 50
Total	\$ 138 48

FOUNDER'S DAY, 1911.

Date of Game.	Contesting Team.	Where Played.	Guarantees.		Expenses of Trip.	Gate Receipts.	Student Admissions.	Officials, Police, etc.	10% to Field Fund.	Gain.	Loss.
			Rec'd.	Paid.							
Oct. 7...	South Bethlehem..	.....	.....	.....	\$ 83 15	\$ 105 50	\$ 3 00	\$ 18 87	\$ 166 78	.....
<div>Sundry Expenses.....</div> <div>Net Gain</div>											<div>\$ 5 50</div> <div>161 28</div> <div>\$ 166 78</div> <div>\$ 166 78</div>

REPORT OF GENERAL COMMITTEE ON ALUMNI ENDOWMENT FUND.

Since Alumni Day, 1911, the number of subscribers to the Alumni Endowment Fund has increased by 104; the amount subscribed, including cash contributions by \$23,785; the cash paid to the University by \$15,435.69. This increase is shown in the following table:

	Alumni Day 1910	Alumni Day 1911	Alumni Day 1912
Number of Subscribers	613	749	853
Amount subscribed, including			
cash contributions	\$119,680.00	\$138,214.00	\$161,999.00
Cash paid to University	\$ 31,832.00	\$ 43,801.00	\$ 59,236.69

The cash received since University Day, 1911, which earns the 50% bonus offered by Charles L. Taylor, '76, amounts to \$1,461. Mr. Taylor's offer covers the period from University Day, 1911, to University Day, 1912, and it is to be hoped that before Tuesday additions to this \$1,461 will bring the amount much closer to the \$10,000 limit set by Mr. Taylor.

The serious matter, however, is to hold on to the slogan "Half a century of Lehigh History, Half a Million in the Alumni Endowment Fund." What Alumni of sister institutions have done, Lehigh Alumni will do. The half million mark must be reached by 1916, if it can not be done by correspondence it must be done by personal solicitation.

The list of subscribers, arranged by classes, corrected to date of publication, will be printed in the Alumni Proceedings.

P. A. LAMBERT, *Secretary.*

NOTE.—The above figures are as of the date of the Committee's report, Alumni Day, June 8, 1912. Up to this date, September 27, 1912, the figures have been increased as follows:

Number of Subscribers	913
Amount subscribed	\$169,309.00
Cash paid to the University	\$ 62,874.49
Expenses of the Committee	\$ 149.90

In order that this copy of the Proceedings may contain a list of all names of subscribers to date, the Secretary has inserted in the list of subscribers the additional subscriptions received on Alumni Day and up to September 27, 1912.

The list of subscribers to the Fund, arranged by classes, follows:

1869	C. E. Ronaldson.	M. A. DeW. Howe.	C. H. Deans.
	S. P. Sadtler.	H. G. Reist.	C. E. Dickerson.
1870	W. R. Butler.	J. W. Richards.	E. Diebitsch.
	H. R. Price.	W. H. Sayre.	R. M. Dravo.
	H. B. Reed.	E. S. Stackhouse.	A. H. Frazier.
	Chas. Wetherill.	C. H. Veeder.	H. W. Frauenthal.
1871	H. S. Drinker.	1887 C. A. Buck.	F. L. Grammer.
	F. F. Drinkhouse.	F. R. Dravo.	L. Henderson.
1872	G. P. Bland.	J. H. Fertig.	W. E. Howe.
1874	C. W. Haines.	J. W. Ledoux.	C. W. Hudson.
	W. D. Hartshorne.	H. F. Parshall.	A. Johnston.
	R. Mitchell.	W. R. Pierce.	S. E. Lambert.
1875	J. C. Carter.	M. D. Pratt.	J. J. Lincoln.
	W. A. Lathrop.	H. H. Stoek.	J. Lockett.
	A. E. Meaker.	1888 F. S. Bates.	A. Long.
1876	W. Griffith.	W. D. Beatty.	W. C. McLeod.
	C. W. Macfarlane.	H. A. Bonzano.	R. H. Morris.
	R. W. Mahon.	A. Brodhead.	J. T. Morrow.
	W. L. Raeder.	A. T. Bruegel.	T. F. Newby.
	C. L. Taylor.	O. C. Burkhart.	A. K. Reese.
1877	H. S. Jacoby.	C. N. Butler.	A. W. Stockett.
	J. F. Marsteller.	J. J. Clark.	C. P. Turner.
1878	C. Bull.	C. P. Coleman.	W. E. Welmer.
	F. P. Howe.	G. H. Davis.	H. R. Woodall.
1879	J. S. Cunningham.	W. S. Davis.	E. A. Wright.
	F. W. Sargent.	M. V. Domeneck.	1890 F. R. Coates.
	H. J. Seaman.	G. P. Dravo.	J. B. Cullum.
	R. H. Tucker.	G. S. Franklin.	J. W. DeMoyer.
1880	M. M. Duncan.	L. P. Gaston.	H. A. Foering.
	B. Keith.	Wm. Gates, jr.	A. Potter.
1881	T. M. Eynon.	H. T. Hartman.	E. J. Prindle.
1882	L. O. Emmerich.	R. O. A. Heinrich.	J. S. Riegel.
	C. C. Hopkins.	R. B. Honeyman.	T. A. Straub.
	E. H. Lawall.	S. H. Jencks.	S. D. Warriner.
1883	H. V. Cooke.	C. King.	H. D. Williams.
	G. F. Duck.	H. H. McClintic.	1891 H. E. Atkins.
	A. E. Forstall.	H. L. McIlvain.	H. W. Biggs.
	P. A. Lambert.	C. D. Marshall.	J. E. Boatrite.
	W. F. More.	H. S. Miner.	F. S. Camp.
	G. S. Patterson.	H. S. Morrow.	C. J. Coll.
	R. R. Peale.	D. L. Mott.	A. Eavenson.
	J. W. Reno.	C. J. Parker.	W. Forstall.
	C. L. Rogers.	R. S. Perry.	G. S. Hayes.
	John Ruddle.	F. W. B. Pile.	H. V. Hesse.
	C. H. Stinson.	A. G. Rau.	W. A. Heindie.
1884	W. B. Foote.	C. E. Raynor.	P. D. Honeyman.
	J. A. Jardine.	W. P. Richards.	H. Kemmerling.
	D. G. Kerr.	W. L. Willson.	F. C. Lauderburn.
	A. Parker-Smith.	L. R. Zollinger.	N. J. Loos.
	J. A. Watson.	1889 R. P. Barnard.	J. Z. Miller.
	R. H. Wilbur.	A. H. Bates.	H. T. Morris.
1885	I. A. Helkes.	S. F. Berger.	P. M. Paine.
	C. L. Jenness.	W. Butterworth.	E. A. Quier.
	A. P. Miller.	E. Campbell.	E. R. Reets.
	G. W. Snyder.	H. M. Carson.	W. A. Rice.
1886	G. R. Booth.	J. C. Cornelius.	H. T. Stilson.
	G. H. Cobb.	W. A. Cornelius.	R. P. Stout.

	J. E. Talmage.	M. L. Cooke.	H. T. Irwin.
	W. S. Topping.	H. M. Crawford.	E. S. Knisely.
	D. A. Usina.	H. DeHuff.	W. A. Megraw.
	F. N. Whitney.	L. S. Duling.	R. C. Noerr.
1892	R. L. Baird.	A. W. A. Eden.	S. P. Senior.
	J. Barrell.	G. H. Farman.	J. L. Sheppard.
	J. N. Bastress.	F. C. Ferriday.	P. B. Straub.
	C. M. Case.	W. Ferris.	H. W. Thatcher.
	P. L. Cobb.	J. J. Gibson.	H. R. Van Duyne.
	R. A. Downey.	F. T. Haines.	1898 A. Q. Bailey.
	H. W. DuBois.	I. M. Higbee.	H. T. Borhek.
	G. E. Gay.	W. A. James.	E. D. Edmonston
	H. E. Kiefer.	H. S. Jaudon.	R. E. L. George.
1893	H. R. Blickle.	E. B. John.	F. H. Gunsolus.
	G. H. Frost.	W. B. Keim.	H. B. Hershey.
	G. A. Gessner, jr.	J. Keys.	G. C. Ledy.
	S. B. Knox.	L. E. Lannan.	J. B. Lindsey.
	H. D. McCaskey.	T. P. Lovering.	F. K. Lundy.
	J. G. Peck.	B. M. McDonald.	E. J. Newbaker.
	L. D. Rights.	F. A. McKenzie.	F. A. Perley.
	A. Sheldon.	N. P. Massey.	B. D. Riegel.
	C. D. Westcott.	J. S. Miller.	D. W. Roper.
1894	W. C. Anderson.	A. D. Morris.	R. F. Sanchez.
	G. W. S. Baton.	W. S. Murray.	H. H. Scovil.
	T. J. Bray.	W. R. Okeson.	C. B. Warren.
	L. C. Brink.	E. L. Parvin.	H. J. Wiegner.
	R. R. Brown.	J. H. Philips.	1899 C. F. Carman.
	J. L. Burley.	W. Reinecke.	R. Degener.
	W. J. Douglas.	H. K. Seltzer.	R. Farnham, jr.
	T. G. Emple.	J. B. Slack.	E. G. Grace.
	J. J. Frank.	E. G. Steinmetz.	W. Gummere.
	L. L. Gadd.	J. E. Stocker.	G. R. Jackson.
	F. W. Gladding.	R. S. Taylor.	A. T. Johnson.
	W. J. Hiss.	C. F. Townsend.	C. M. Masson.
	W. E. Holcombe.	W. R. Van Liew.	1900 H. L. Bowers.
	G. W. Hunsicker.	H. A. White.	M. Chamberlain.
	B. H. Jones.	J. C. Whitmoyer.	A. C. Dodson.
	J. E. Little.	E. N. Wigfall.	T. M. Dodson.
	W. H. Miller.	J. M. Willson.	E. M. Huggins.
	J. L. Neufeld.	1896 W. S. Ayars.	M. de la Mora.
	G. Ordway.	H. B. Ayers.	L. Ortnier.
	W. A. Payne.	M. Bernstein.	A. R. Parsons.
	F. W. Roller.	H. D. Hess.	J. H. Pomeroy.
	B. F. Schomberg.	R. E. Kresge.	A. Sanchez.
	G. E. Shepherd.	R. E. Laramy.	C. M. Simmers.
	W. R. Van Liew.	V. E. Masson.	W. P. Starkey.
	A. L. Ware.	B. Mohun.	A. W. T. Turner.
	E. O. Warner.	R. de la Mora.	J. R. Van Duyne.
	A. Weymouth.	C. H. Morgan.	1901 J. G. de Andrade.
1895	C. T. Ayres.	M. W. Pool.	N. W. Buch.
	Franklin Baker, jr.	H. Shriver.	F. Donaldson.
	C. K. Baldwin.	J. T. Simpson.	C. Enzian.
	A. F. Bannon.	J. R. Wilson.	C. Evans, jr.
	E. M. Blehl.	1897 S. W. Chiles.	J. H. Flory.
	F. L. Castleman.	O. S. Good.	W. M. Gilbert.
	R. E. Chetwood.	R. S. Griswold.	T. M. Girdler.
	W. W. Coleman.	E. R. Hannum.	P. L. Grubb.
	W. J. Collier.	R. N. Hood.	W. N. Haas.

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|------|---------------------|-------------------|----------------------|
| | S. T. Harleman. | H. F. Campbell. | H. L. Pentz. |
| | C. J. McGonigle. | S. L. Caum. | H. S. Phillips. |
| | L. D. Menough. | A. H. Clauder. | H. W. Protzeller. |
| | J. J. Nolan. | W. H. Cunningham. | E. L. Rich. |
| | B. E. Russell. | B. G. Dow. | C. T. Schwarze. |
| | H. S. Stauffer. | H. E. Edmonds. | A. de Schweinitz. |
| | H. D. Wilson. | G. K. Goodwin. | J. A. Seacrest. |
| 1902 | R. M. Bird. | O. J. Haller. | C. A. Shaffer. |
| | A. A. Diefenderfer. | H. J. Hartzog. | J. Shema. |
| | J. T. Gavan. | C. S. Heritage. | N. H. Snyder. |
| | M. S. Hachita. | R. G. Johnson. | R. R. Throp. |
| | D. F. Hewitt. | C. W. Lüders. | H. S. Walker. |
| | W. S. Landis. | W. T. MacCart. | J. H. Walker. |
| | J. T. McNaler. | A. D. Macfarlane. | A. J. Willis. |
| | F. W. Parsons. | E. M. Mack. | C. B. White. |
| | W. F. Roberts. | H. C. Marshall. | J. H. Willy. |
| | D. M. Sachs. | T. A. Morgan. | 1906 W. C. Benedict. |
| 1903 | E. A. Andrews. | W. U. Mussina. | D. H. Brillhart. |
| | G. C. Beck. | W. C. Pollitt. | C. E. Conway. |
| | W. S. Brownell, jr. | W. B. Reinke. | J. S. Crowther. |
| | C. F. Carrier. | S. S. Seyfert. | R. S. Drummond. |
| | G. F. Cassedy. | F. P. Sinn. | J. H. Ford. |
| | H. S. Chamberlain. | R. L. Talley. | C. F. Gilmore. |
| | R. S. Cunningham. | J. F. Wagner. | W. H. Grady. |
| | C. S. Curtis. | W. H. Welker. | E. P. Hayes. |
| | P. A. Degener. | E. S. Whitney. | J. R. James. |
| | H. W. Elsenhart. | W. A. Bachman. | P. D. March. |
| | S. P. Felix. | W. S. Barley. | R. S. McMullen. |
| | P. Gerhard. | J. F. Bennett. | R. M. Merriman. |
| | L. T. Girdler. | J. D. Berg. | F. R. Pyne. |
| | H. H. Godshall. | F. H. Browning. | B. T. Root. |
| | A. R. Glancy. | A. R. Burchstead. | N. G. Smith. |
| | C. B. Graham. | C. E. Butz. | W. C. Smith. |
| | N. H. Heck. | N. Chapman. | J. G. Smull. |
| | J. W. Hertzler. | M. H. Chase. | M. E. Spear. |
| | R. Hunt. | P. Cloke. | E. R. Tattershall. |
| | E. T. Miller. | D. Corsa. | H. R. Thayer. |
| | E. R. Morgan. | J. A. Dent. | P. R. Van Duyne. |
| | W. H. Myers. | A. Edgar. | E. C. Weinsheimer. |
| | J. R. Reigart. | G. P. Enke. | 1907 W. L. DeBaufre. |
| | N. B. Robbins. | J. M. Fouse. | J. W. Beyer. |
| | J. D. Rogers. | N. E. Funk. | J. B. Carlock. |
| | F. R. Schmid. | C. D. Hayes. | R. L. Charles. |
| | D. Smith. | W. H. Henderson. | H. D. Desh. |
| | E. W. Sprague. | W. H. Hendricks. | C. Dorrance. |
| | J. H. Traeger. | R. D. Hodgkin. | H. P. Dyson. |
| | H. R. Trumbower. | J. G. H. Isert. | C. L. Eastman. |
| | B. B. Van Sickle. | F. A. Johnson. | R. J. Gilmore. |
| | M. A. Walker. | W. A. Kennedy. | C. A. Gross. |
| | H. R. Walters. | R. G. Kirk. | A. A. Hamerschlag. |
| 1904 | G. Bally. | W. C. Kline. | J. F. Hanst. |
| | H. P. Barnard. | M. H. Kuryla. | F. E. Hayes, jr. |
| | L. Bernstein. | H. Q. Layman. | A. W. Hesse. |
| | C. J. Bloss. | J. F. Leonard. | E. P. Hulse. |
| | A. G. Borowsky. | W. D. McCurdy. | F. G. Hurst. |
| | J. H. Brillhart. | J. A. Mease. | G. G. Jacobosky. |
| | E. C. Brown. | T. B. Mickley. | D. W. Jardine. |
| | W. L. Bruner. | A. F. Murray. | G. E. Kent. |

1908	J. G. Loose.	J. R. Genó.	R. F. Warnke.
	J.T.A. McLaughlin.	I. O. Gibble.	H. G. Wascher.
	E. M. McNally.	A. A. Goytisoló.	E. L. Willson.
	A. J. Mayer.	J. L. Gressit.	1909 F. R. Adelhelm.
	W. B. Meyers.	A. J. Guerber.	F. T. Agthe.
	L. D. Moore.	A. H. Hafner.	A. L. Altemus.
	E. C. Parkhurst.	R. C. Hatter.	C. L. Aman.
	H. J. Prechtel.	L. Heck.	W. L. Archer.
	J. B. Reynolds.	S. W. Hill.	C. S. Baldwin.
	R. Rhea.	J. H. Hills.	A. P. S. Bellis.
	J. C. Sandorf.	G. H. Hoppin.	W. W. Boyd.
	J. R. Scarlett.	H. J. Jackson.	E. G. Boyer.
	S. G. Smith.	L. W. Janeway.	S. W. Brown.
	B. M. Swope.	N. L. Johnson.	A. K. Brumbaugh.
	G. W. L. Travis.	E. N. Kimball.	A. C. Callen.
	M. H. Ullman.	J. J. Komara.	J. B. Campbell.
	R. W. Walters.	T. F. Kotz.	L. R. Carrier.
	I. B. Wheeler.	F. J. Kraemer.	J. A. Clarke, jr.
	R. B. Woodring.	A. E. Krause.	R. C. Cliver.
	F. C. Anderson.	A. B. Lakey.	J. R. Corbin.
	H. F. Bachman.	K. Landis.	F. F. Couch.
	C. A. Baer.	F. T. Leilich.	C. S. Cowgill.
	W. F. Banks.	R. E. Loper.	T. Coyle.
	C. G. Barth.	A. J. Lowengrund.	W. B. Davies.
	H. Bassler.	J. P. Lynch.	G. H. Dayett.
	J. S. Bayless.	W. T. Lytle.	R. J. Deth.
	E. Beato.	W. E. McCann.	J. J. Devine.
	F. V. Bechtel.	R. F. McElfresh.	W. Dey.
	C. C. Behney.	E. Macfarlane.	W. C. Dietrich.
	R. D. Bell.	J. G. Mathers.	J. L. Dynan.
	J. J. Boyle.	R. P. Miles.	C. H. Field.
	G. R. Brothers.	R. N. Miller.	S. W. Fleming, jr.
	R. A. Burlingame.	W. P. Morrison.	F. C. Flory.
	H. W. Caldwell.	F. T. Nagel.	P. B. Fraim.
	F. Cannon.	E. K. Olcott.	G. H. Ganung.
	W. F. Carson.	E. F. Petersen.	A. S. Garrison.
	J. H. Clewell, jr.	W. J. Priestley.	M. Goedecke.
	F. A. Collins, jr.	J. M. Raine.	C. Gonzales.
	N. G. Cunningham.	E. E. Reinke.	L. C. D. Greenough.
	C. S. Dandois.	L. E. Ritter.	F. Gunzenhauser.
	F. J. Deemer.	G. R. Roberts.	G. W. Hain.
	F. J. Dent.	E. E. Ross.	H. G. Harvey.
	W. M. Donaldson.	W. D. Sanderson.	H. H. Hasler.
	J. J. Donegan.	N. H. Sayford.	P. W. Havenstein.
	C. H. Dorsey.	R. H. Shimer.	J. L. Hays.
	J. W. Dorsey.	C. C. Shorkley.	S. L. Hechinger.
	W. C. Duncan.	H. D. Smith.	J. C. Hellman.
	R. M. Eckert.	T. A. Snyder.	R. P. Heller.
	S. K. Eshelman.	A. J. Spaeth.	L. F. Hess.
	J. M. Fair.	S. G. Stem.	C. A. Hoppock.
	E. C. Fetter.	H. O. Stephens.	C. F. Kelfe.
	E. H. Finnie.	S. Strauss.	H. N. Kelfe.
	P. N. Fridy.	C. C. Thomas.	R. L. Klar.
	A. O. Fulton.	F. E. Troutman.	H. C. Lawrence.
	P. A. Fusselman.	A. N. Van Vleck.	F. T. Lawton.
	J. W. Ganser.	L. A. Walker.	J. Lores.
	W. H. Geiger.	W. H. Walters.	J. B. Luckie.

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|-----------------------|--------------------|----------------------|
| L. McEntire. | G. Conway. | G. R. Waltz. |
| A. J. McMurtrie. | G. H. Crocker. | D. G. Williams. |
| H. E. Maddock. | S. W. Croll. | R. N. Williams. |
| W. A. Maeder. | A. C. Cummins. | W. B. Wills. |
| E. M. Mervine. | E. J. Dailey. | H. A. Wintermute. |
| C. W. Mitman. | W. B. Davies. | 1911 C. S. Albright. |
| W. R. Morris. | F. L. Dodds. | M. Appel. |
| F. R. Müller. | W. J. Donkel. | J. L. Becker. |
| E. A. Nufez. | C. L. Downs. | J. M. Bley. |
| A. S. Osbourne. | L. Dunning. | C. H. Chapin. |
| R. B. Osbourne. | R. F. Dyer. | E. M. Conover. |
| A. M. Paget. | R. V. Eder. | W. H. Corddry. |
| D. M. Petty. | N. J. Ewing. | R. F. Crawford. |
| W. H. Phillips. | J. L. Farrar. | R. F. Crump. |
| L. W. Porter. | H. A. Floyd. | T. R. Davies. |
| H. A. Reichenbach. | G. M. Force. | J. R. Dawson. |
| A. H. Rick. | C. A. Foust. | H. A. Dunstan. |
| J. T. Ridgely. | H. M. Fry. | A. W. Fisher. |
| C. B. Sauber. | H. S. Gay. | H. H. Fithian. |
| S. R. Schealer. | H. C. Gerwig. | A. C. Frey. |
| R. D. Schenck. | J. C. Gorman, jr. | F. E. Galbraith. |
| E. C. Schmertz. | C. A. Gosztonyi. | P. M. Glinder. |
| R. B. Serfass. | F. W. Haltermann. | S. D. Gladding. |
| C. U. Shank. | F. M. Hartley, jr. | G. E. Goeppert. |
| J. B. Shaw. | S. P. Hess. | M. Good. |
| J. J. Shultz. | H. F. Hiney. | J. H. Graybill. |
| A. G. Small. | M. L. Jacobs. | C. J. Hellen. |
| W. J. Sommers. | J. F. Jahne. | W. S. Herrmann. |
| G. D. Speirs. | H. J. Kaufmann. | A. K. Hohl. |
| E. M. Spry. | C. S. Kenney. | D. Horcasitas. |
| E. J. Sterner. | E. M. Killough. | G. R. Horner. |
| J. C. Stoddard. | J. O. Knauss. | H. T. Hu. |
| L. P. Struble. | R. D. Koplin. | S. K. Huang. |
| C. G. Thornburg. | L. A. LeVan. | D. H. Hunter. |
| R. H. Torrey. | W. Lewis. | D. C. Keefe. |
| F. L. Toy. | R. B. Mathews. | H. D. Kerr. |
| C. H. Vogt. | S. May. | C. Koch. |
| R. A. Wahl. | H. L. Miller. | T. C. Kraemer. |
| W. R. Walters. | V. I. Moncrieff. | C. F. Lincoln. |
| R. H. Warren. | J. L. Mosher. | D. R. Lowry. |
| J. S. M. Wharton. | R. P. More. | W. H. McCreary. |
| N. Wigton. | O. B. Niesen. | C. C. Messinger. |
| A. L. Willgoose. | A. A. Parker. | H. L. Miller. |
| R. M. Wolfe. | F. C. Peters. | W. H. Mohr. |
| L. C. Zollinger. | C. H. Poole. | E. L. Morgan. |
| J. F. Zouck. | C. H. Rhodes. | J. C. Poffenberger. |
| 1910 J. C. Archibald. | R. H. Richards. | C. W. Rauch. |
| G. F. R. Bahnson. | W. J. Robbins. | L. R. P. Reese. |
| C. H. Bechhoefer. | C. A. Schulz. | L. A. Rehfuss. |
| T. O. Beltzel. | C. H. Shaffner. | H. Reimers. |
| G. H. Bingham. | H. P. Smith. | G. H. Reussner. |
| G. H. Boteler. | H. R. Stubbs. | W. G. Schall. |
| W. R. Bray. | J. J. Sullivan. | O. H. Schroedl. |
| J. Bright. | P. H. Thayer. | O. H. Smith. |
| W. W. Broadbent. | J. M. Toohy. | J. A. Sosnowski. |
| R. E. Brown. | L. B. Treat. | J. Stair. |
| R. J. Butz. | H. I. Tripp. | C. C. Thornburg. |
| J. S. Byerly. | W. C. Van Blarcom. | J. I. Vela. |

	M. L. Vicente.	C. A. Gauss.	P. E. Sanchez.
	C. C. Walters.	R. Goldberg.	W. R. Seyfried.
	P. A. Witherspoon.	J. Gore.	G. J. Shurts.
	L. Wittgenstein.	J. A. Hart.	C. S. Snyder.
	G. R. Wood.	H. J. Horn.	W. C. Soily.
	R. F. Wood.	C. D. Kester.	M. Sultz.
	L. C. Wright.	P. A. Lambert, jr.	M. R. Sutherland.
1912	E. H. Austin.	W. H. Lazarus.	M. I. Terwilliger.
	H. M. Benjamin.	C. K. McFetridge.	E. W. Trexler.
	A. G. Birdsall.	J. W. Milnor.	R. S. Wenner.
	R. W. Catanach.	W. I. Nevius.	E. A. Wheaton.
	E. W. Cook.	W. L. Newman.	H. J. Williams.
	J. R. Crellin.	H. H. Otto.	R. B. Williams.
	V. B. Edwards.	H. F. Perry.	D. B. Wood.
	F. Fahm.	I. A. St. John.	A. F. Wotring.
	C. J. Flyhart.	I. Samuels.	E. E. Yake.

The President: You have listened to the report of the General Committee on Alumni Endowment Fund, what is your pleasure?

It was moved and seconded that the report be accepted and spread on the minutes.

The President: As this finishes the reports, is there any special business to be transacted?

Dr. Drinker: Under the head of new business may I say a word regarding our College paper, *The Brown and White*, and pay our respects to the young men in charge of it? The past year has been one of the best that I have seen, and the greatest encouragement you can give these young men in their work is to aid them by taking the paper, and having it sent to your homes, thus keeping track of what is going on at the University. The *Burr* will be revived during the coming year. It will be more of a technical paper, and I hope will be well supported.

The President: If there is no other new business, we will hear the report of the Tellers who were appointed to count the Ballots for the Election of Officers, etc.

TELLERS. The Tellers, H. N. Kelfe, '09, H. M. Fry, '10, and F. C. Peters, '10, reported as follows: "We counted the ballots and find the following Officers elected to office: President, Franklin Baker, '95; Vice-Presidents, Arthur Long, '89, and S. B. Knox, '93; Honorary Alumni Trustee, S. D. Warriner, '90; Secretary and Treasurer, P. A. Lambert, '83, as well as the fifteen applicants for Associate Membership."

The President reported that two additional applicants were received too late to have their names appear on the ballot and that the election of these men had been approved by the Executive Committee, and that it would be necessary to have them elected orally at this meeting.

On motion, the Secretary was requested to cast the ballot to cover their election, which was done.

The President: I will now call upon Mr. R. M. Bird for a few remarks as to the Luncheon as well as the Baseball Game this afternoon.

Mr. Bird stated that it was hoped Luncheon would be over by 3 o'clock, so as to have ample time to prepare for the game. He expressed the wish that everybody join in the Parade down to the Gate, starting with the Bethlehem Steel Company Band, which had been engaged. He further stated that in order to expedite the handling of the crowd, during the Luncheon tickets would be sold for the Game, as well as reserved seats in the Grand Stand, and that seats would be reserved to the number of tickets sold during Luncheon.

The President: Is there any other business to come up; if not, I will receive a motion for adjournment?

On motion, properly made and seconded, the meeting adjourned.

THE ALUMNI LUNCHEON.

The attendance of Alumni, with their accompanying wives and daughters, again filled the Commons. It would seem that the Alumni at large did not fully appreciate the convenience that was offered by the University's invitation to avail of the new dormitory "Die Alte Brauerel," of which notice was sent out in the spring. Some of the Alumni secured quarters there and were made very comfortable, and they were thus able to avail of the excellent food and low rates for board at the Commons.

At the Alumni Luncheon Dr. Drinker, as usual, acted as Toastmaster, and, following the custom of the last few years, he called first on Mr. V. B. Edwards, President of the Graduating Class of 1912, who were all present. This practice was inaugurated to relieve our younger brethren of the graduating class as soon as possible of the prospective agony of having to make a speech. Dr. H. R. Price, '70, President of the Board of Trustees, followed, and Dr. Drinker then called on Prof. H. R. Reiter, Professor of Physical Education, to speak on behalf of the Faculty. Prof. Reiter gave a short strong address on the present athletic situation, and the warmth of his reception showed the esteem in which he is universally held by the Alumni and undergraduate body. The outgoing President of the Alumni Association, Mr. S. D. Warriner, '90, and the incoming President, Mr. Franklin Baker, jr., '95, then followed, after which Prof. C. L. Doolittle was called on. In introducing Dr. Doolittle, Dr. Drinker referred to the fact that, by the unanimous action of the Trustees and Faculty, the University proposed to confer on Dr. Doolittle the honorary degree of Doctor of Laws on Commencement Day.

The reunion classes were then called on and were represented by Dr. Joseph Barrell, '92, Mr. S. P. Senior, '97, Mr. J. N. Downey, '02, Mr. G. E. Kent, '07, and Mr. A. P. S. Bellis, '09. All these class addresses were full of genuine and ardent college loyalty and there was a very general expression of active and practical aid to the University by substantial support of the Alumni Endowment Fund.

THE HON. WILLIAM D. B. AINEY, '87,
Member of Congress from the Fourteenth Congressional
District of Pennsylvania.

June 11, 1912.

Mr. President, Ladies and Gentlemen:

I know not how to weigh my emotions, nor to differentiate between memory's tributes of sorrow and pleasure as I am privileged, through the characteristic courtesy of my good friend, your distinguished President (Dr. Drinker), to meet with you on this occasion, and extend my hands across the gulf worn by over a quarter of a century.

It is no easy task to link the past with the restless present, but infinitely harder to stay the flight of youth in its upward journey and its onward course by any restraining words of reminiscence. Let the past attend to its own obsequies—is the young world's cry—as it seeks the unexplored.

We sometimes forget that there are eternal, never-changing verities. The fundamental truths of life, of science, of morals, and of religions are as immutable as the basic rocks. And yet the ever-changing angle from which we view these verities make them more valuable to us for it gives us new grounds for computation, new bases from which to estimate, to weigh, and to conclude.

How much richer then is life because of the views and experiences we may have from a former age, with its wealth of reminiscence softened by the touch of personal friendships and choicest affections? How much better may be our own judgments and ripened our own conclusions because of this curve of experience included in it.

Upon a high peak the young man beholds a new day and a new world breaking before him, with its infinite possibilities for the man of brain and brawn; he sees the sun in a splendor of promise rise above the eastern hills; with eyes aglow and with every fibre and muscle alert, he sees its matchless rays topping each height and penetrating the deepest valleys, and he struggles against all the fetters of traditions and environment, to seize this world before him and make it submissive to his will. He watches the sun's upward course until it reaches its height, and still steadfastly watching its noon-day glare begin to turn to the mellow softness of the closing day, he sees it quickly sinking behind the western sky and in the sombre hush of life's declining hour he touches his flowing locks to find them thinned and gray. The dew comes down, the shadows lengthen and then the stars shine out, and with bent head and feeble steps he seeks his couch alone to ponder o'er the rapid flight of years.

Man's viewpoint changes with each day, but there remains the deep

and fundamental, the eternal and unchanging elements of primeval truth.

Lest the reminiscent mood of those whose eyes like mine now turn toward the western sky should be hastily cast aside with the magazines of yesterday, let us not forget that this changing viewpoint is the common lot of man; and in its westward path, age still holds the leadership for youth must follow not precede. The base lines will be the same, though better instruments may extend the vision in the newer day and lead to greater clearness in discerning truth.

This then is my excuse for asking you to wing your flight over by-gone years that we may unitedly pay our tribute of respect to the memory and purposes of those splendid men, our founder, our presidents, our board of trustees, and our faculty under whose generosity, vision, and unselfish devotions we owe the inception, continuance and high attainments of this splendid institution.

Nor may we pause in our retrospect, until our minds have touched upon that long roll of the student body, which after all is the real mouth-piece of such an institution, as we point with pride to the high honors won by them, for in them is realized the full fruition of the hopes and plans of this great school, and in which each succeeding class has its definite place and without which the structure would be lacking and its symmetry marred.

I may not speak of our beloved founder from personal acquaintance with him, although he began his career in my county and his companion in life bore my mother's family name, I do not recall having seen him.

I cannot speak of the splendid presidency of Lehigh other than in the briefest way and of those I knew and know so well: Dr. Lamberton whose ripened experience and high ideals left a lasting impression upon this institution; and that other, your present president, whose scientific attainments have brought him and your university a world-wide recognition, and whose executive ability in that peculiarly difficult, exacting and diplomatic position have caused your college to go forward with mighty strides.

I confess to you, however, that were I to allow the prompting of my heart to reach my lips I might fail to pay a proper tribute to the official in my love for the individual. I fear I would reveal the secret and quiet ministrations which have helped many a boy over the last brow of the hill, when a kind word meant success and a withheld hand meant failure.

Through storms and discouragements and financial crises, these two and others whom I did not so well know, with loyal trustees and sympathetic faculty have stood side by side in surmounting many difficulties.

It is quite in keeping with Dr. Drinker's generosity that I am permitted to be present today for really I am as a seed fallen by the wayside. I belong to the list of undergraduates. I am not sure but I should pose as a sad example, and question the reason for my being here.

Not long since at a dinner in New York a distinguished speaker, the eloquent Rabbi Wise, prefaced his remarks to us by telling the incident of Patrick's illness—Patrick had the smallpox, and as the crisis of the disease approached it was thought best that the last rites of the church should be administered, and after much deliberation Patrick said "and now Bridget send for the Rabbi!" Bridget raised her hands in astonishment—"Oh Patrick, why should we send for the Rabbi and not send for Father Moran?" "Sure, Biddy," said Patrick, feebly, "you wouldn't have our own dear Father Moran catch the smallpox, would ye?"

My first glimpse of Lehigh was from the windows of Ulrich Preparatory School then seeking to sustain its existence on the South Bethlehem side, the next year it moved to Bethlehem. I prepared for and passed the examination with the Class of '86, but remained another year at the preparatory school wrestling with Latin and Greek, and entered the Class of '87. I, of course, admit no divided allegiance, but mingled with my pride in the attainments of the Class of '87. I have never divested myself of deep personal interest in the Class of '86.

The wooing of the law took me away from Lehigh, and the technical career which I at one time expected to follow. For the training which I received while beneath her roof I am deeply grateful, and place those days among my treasured recollections.

What changes have come! How many starred names in the catalogue of time! There are with us of those older days—Klein, Thayer and Meaker. Not until the unfolding of the records of man's life work, in the realms beyond, will be adequately told, the immensity of their helpful labor and accomplishments among the students.

There was our own Lathrop, he of wise counsel and sunny countenance, who as a member and president of the board of trustees, gave of his best to this institution. It seems but yesterday I met him, the picture of health, and with no hint of a shortened day or its lengthening shadow.

Some way I feel we sadly lose, by this metonymy of ours, which seeks a walled habitation for our cherished thoughts. How often when the heart grows tender and our mind steals away from the noise of busy wheels, to the days when we were boys, a picture of the old home comes before us. We throw aside the pen, lock the shop or office and away to answer the cravings of our reminiscent nature. Then the train stops, there may be a remaining Bill or Jim to greet us at the station. We drive to the old house with its lilacs blooming in the door yard. The vine-clad porch may be there to greet us as in the days of yore, as we walk along the pathway. We are all aglow with the thought of visiting home. And now we open the door—there is the old fireplace, the table, even the pictures on the wall, and there is the old chair, but there is no one sitting in the chair. With a great heart-hungry sob we awaken to the fact that after all home, real home, is not a place, it is a person.

And so Lehigh with its splendid buildings is a speechless mass of stone, except we vivify it into a personality by associating the names of those, past and present, whose activities have made it a vital force.

In the last analysis the down beat of emphasis is not upon places and things, not even upon institutions, but upon men. The lesson to be learned is that the world needs men—real men—whose lives will speak for the advancement of humanity. Trained men with moral conceptions and with fixity of purpose. To such men the world opens as to a master key.

Men's lives are wrecked not by lack of opportunity but by their own mistakes is a thought borrowed from Homer. The potential possibilities of every man are superior to the limitations of his environment. He can surmount the obstacles, but with difficulty can he survive mistakes. Here then is a battle-ground where we may select our weapons refusing those which have been inefficient in the hands of others, accepting those which have been well proved.

The technical training of Lehigh places its graduates in opposition to a downward tendency of our age. Representing as they do a realm of exact knowledge they are perforce required to work out individually their several problems. The rush, the noise, the terrific activity and strain of this age, which has annihilated time and space with its great inventions, unless we safeguard against it, may tend to the superficial and inexact.

Our newspapers and magazines do our thinking and form our opinions for us. We do not write; we do not walk; we do not talk, and I was going to say we do not even take the time to eat. Even the lawyer of today depends too much on precedent and too little upon the fundamental principles of law. Our charities and benefactions have become impersonal. We accept the books, the papers, the inventions of the age too frequently as mere labor and time-saving devices. The mind travels along the pathway of some other mind at such a rapid rate that no time is given for real observation, real analysis, real comment, and therefore without real profit. With this comes the loss of that deep sense of distinctive personal responsibility and power.

The focal point of my remarks today is after all "individualism as opposed to mere collectivism." The individuality of which I speak starts with an assumption of divine in every man's life. With it comes a duty to realize in himself the purposes of his creation; it clothes every man with a kingly sense of responsibility, and appeals to the highest and best within him. It makes him a searcher after truth that he may understand himself, and it invests his aspirations with a desire to build upon real foundations, and it necessarily eliminates the aims and shifting viewpoint of the mere opportunist. It is not contented with the superficial, but draws from history and prophecy, from ripened experiences of others and from original research the real life lessons, whereby the past, the present and even the future are made to enlighten the way, as he seeks to discern the great law of his being, in his effort at self-realization. Such a conception of life broadens its every avenue of expression for it demands broad culture and learning.

A sense of man's personal, as distinguished from his collective and therefore more or less impersonal, responsibility as a member of society furnishes an adequate incentive toward higher ethical, moral and intellectual ideals.

From this outflows the test of real as opposed to comparative greatness. The man between whose ability and accomplishment there is no lost motion, one who has utilized to the full the powers of his heart and mind, and made them respond. He has become the kind of man it was intended he should be, and attained greatness.

Lehigh has given the stroke of knighthood to a splendid class of young men, commending them to the world at large as tried and trained in the best this institution has to give and commissioning them by all its hallowed names and associations to stand firm and true and strong and chivalrous.

There are those who, in this age of intense industrialism, look upon the technical graduate as an unfinished and uncouth product, and they fear that special technical education not supported by a broader culture from the classical schools tends toward a crass materialism, thereby spoiling in a measure the well-rounded symmetry of intellectual and moral accomplishment.

I am not inclined to yield assent to such a view, nor to admit the premises upon which such a conception is founded. The materialistic tendency of the age unquestionably exists, but it is not advanced by technical study nor retarded by more general or classical education. It is the result of a pure commercialism and it has invaded every walk in life nor has the broadest culture escaped or hindered its influence.

Technical knowledge has furnished the foundation for scientific advancement and discovery, and science in turn has been the hand-maid of art and art has claimed for itself the voice of culture. The pyramid of real culture starts with the exact knowledge acquired by special education as its base.

I am aware that in these remarks I am likely to find some points of opposition, but I risk the criticism for I am unwilling that this splendidly prepared class of young men should leave our halls fearing their insufficiency and lack of proper training when confronted by the ethical, philosophic or sociological problems of their day.

To select the few towering geniuses of the combined ages and make a familiarity with them, the only source of real culture is hardly fair to and belittles the accomplishment of the present. These men rarely wrought any change in the condition, life or thought of the people of their own times and the absence of a knowledge of their philosophy, while surely a loss, will not lead to degeneracy in this.

In spite of some great exteriors, Athens was a city of hovels. Attic culture never raised her people above the common herd, nor taught her the exercise of the simplest virtues. Grecian religious rites betokened a low moral and intellectual conception and their observances were ac-

accompanied by forms so revolting that they would hardly be tolerated among the Digger Indians. Neither her ethical standards or her philosophy brought Greece to respect life, morals or the rights of men.

The culture of this age, faulty and somewhat materialistic in expression if you please, surpasses the culture of all antiquity for it is philanthropic as well as utilitarian. Wrought in it is the humanitarian philosophy of the lowly Nazarene whose heart and life reached out toward all the world as he proclaimed the fatherhood of God and brotherhood of man.

I dare not stop here lest I convict myself of error for I have not intended in any way to place myself in opposition to so-called liberal education, but merely to refuse to accept the accuracy of the statement which ascribes to technical education a place or rank inferior to or dependent upon it.

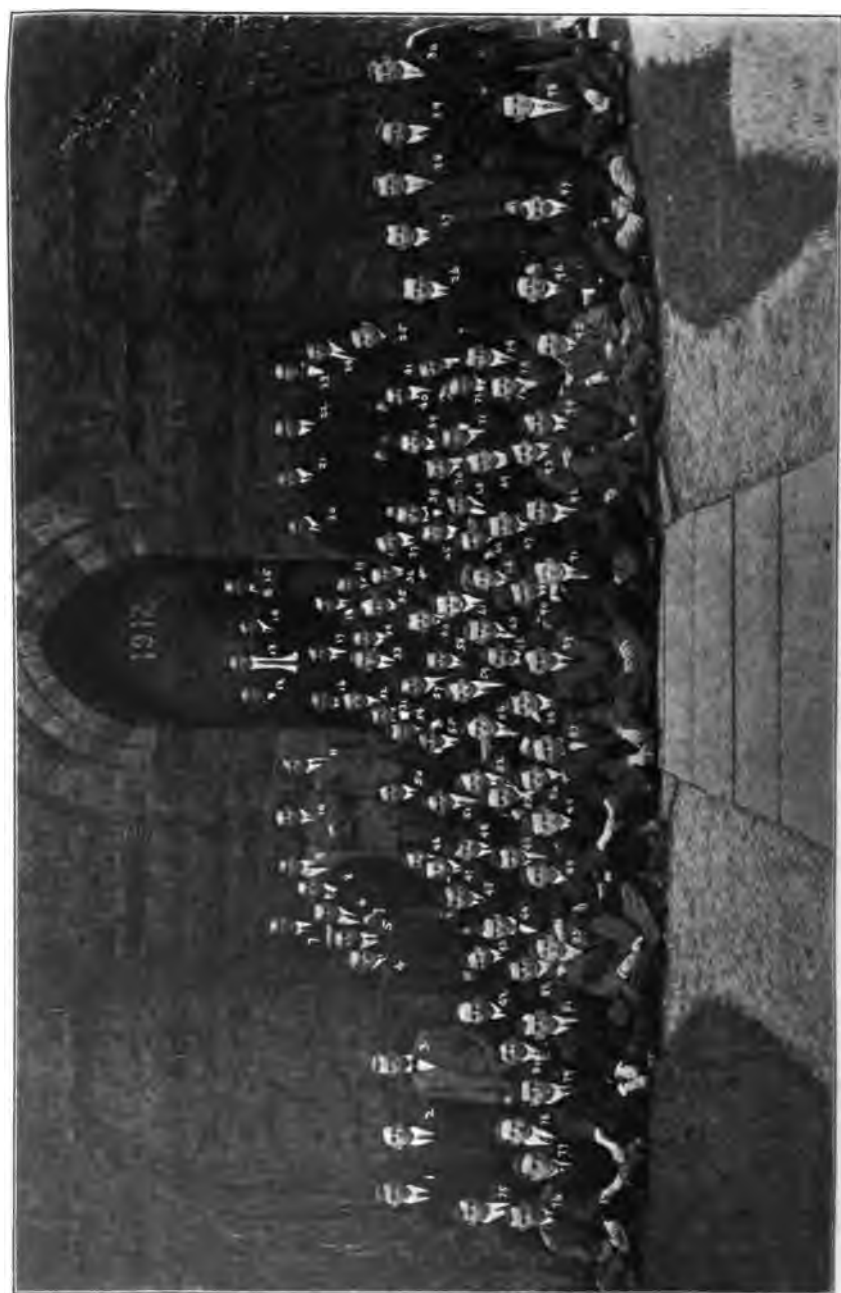
Perhaps after all it may be a matter of precedence. I have no doubt, however, that the technically trained mind going out from Lehigh today has acquired a method of thinking and analysis which will enable it to grasp with equal facility the beauties and deeper meanings of the philosophy of an Erasmus or Plato, the epics of a Homer or an Aristotle, the logic of an Aristotle, the letters of a Pliny, the history of a Plutarch, the Divine Comedy of a Dante, or the great revelations into the working of the human life under the inspired hand of an English Shakespeare.

These treasures of thought are not closed to the technical graduate as he leaves this hall, but are more accessible to him than ever before, in the contemplative hour which he may and ought to have, and through the medium of translations rivaling in beauty of expression the original tongues.

If there is a real sequence to my words and message, it is the dignity of the individual, the world's need of him as such, his preparation to meet that need by self realization and expression.

The door of opportunity opens wide today and as we pass out no better admonition may be given than the well-worn words:

"To thine own self be true and it must follow as the night the day thou canst not be false to any man."



CLASS OF 1912.

(The numbers refer to the photograph.)

Aldrich, G. F.	7 Goldberg, R.	61 Porter, H. W.
16 Austin, E. H.	58 Gore, J.	40 Reiter, J. L.
13 Bacon, J. E.	66 Guth, N. H.	17 Robb, E. H.
59 Bailey, J.	43 Hancock, W. K.	Rorer, W. N.
81 Bender, C. H.	64 Hanger, S. Y.	1 Rutherford, A. P.
55 Benjamin, H. M.	3 Hartley, B.	75 St. John, I. A.
Bilheimer, C. E.	65 Hartzell, M. B.	34 Schultz, A. T.
44 Birdsall, A. G.	14 Herr, J. F.	11 Sencenbach, C. F.
Black, A. G.	Hesser, A. A., jr.	90 Seyfried, W. R.
35 Bonine, C. A.	39 Hill, L. F., jr.	52 Shurts, G. J.
Bulley, C. R.	22 Horn, H. J.	56 Sieger, G. N.
Caffall, G. A.	60 Jenkins, J. M.	97 Smyth, H. M.
91 Cann, C. D.	57 Jerman, D. T.	Snyder, C. S.
Carroll, J. M.	Johnson, W. M.	Solly, W. C.
50 Catanach, R. W.	92 Kester, C. D.	28 Speed, F. R.
Cespedes, C. L.	84 Knox, L. B.	Spooner, A. P.
32 Oaksley, M. T.	98 Lambert, P. A., jr.	25 Sultzer, M.
Colling, E. S.	73 Laub, A. V.	62 Sutherland, M. R.
45 Cook, E. W.	Lazarus, W. H.	87 Terwilliger, M. I.
21 Cooper, H. L.	4 Lehr, E. B.	Tinges, H. B.
Crellin, J. R.	McCoy, J. G.	96 Trexler, E. W.
78 Davis, F. W., jr.	McCreary, W. H.	Wheaton, E. A.
18 Davis, W. H.	47 McFetridge, C. K.	46 Whyte, C. R.
37 Douglass, W.	Meschter, E. F.	6 Williams, H. J.
31 Eagle, H.	Miller, H. L.	85 Williams, R. B.
89 Edwards, V. B.	83 Milnor, J. W.	9 Wilson, W. M.
71 Fahm, F.	2 Moore, W. R.	74 Wood, D. B.
Fairhurst, W. E.	94 Nevius, W. I.	93 Wotring, A. F.
80 Flayhart, C. J.	69 Newman, W. L.	Wunder, E. D.
68 Fowler, H. S.	63 Otto, H. H.	27 Yake, E. E.
42 Fuller, R. C.	8 Perry, H. F.	29 Youry, F. W.
5 Gauss, C. A.	41 Peters, S. C., jr.	

The following men who are in the photograph did not graduate with the Class of 1912.

49 Baird, R. D.	33 Johnson, H. E.	19 Snyder, L. T.
24 Boas, R. H.	51 Lubrecht, F. S.	20 Von Konecny, C. T.
26 Bryce, R. M.	30 Martin, A. G.	53 Waddington, W. H.
36 Camp, H. A.	38 Martin, J. T.	72 Wagner, C. E.
12 Culliney, J. E.	77 Miller, F. B.	54 Walker, J. P.
15 Cunningham, J. E.	67 Nusbaum, J. W.	76 Warrington, C. H.
79 Donaldson, G. M.	70 Parker, R. V.	88 Wenner, R. S.
95 Harris, T. P.	10 Samuels, I. H.	86 Wright, E. E.
48 Hauk, R. J.	23 Sanchez, P. E.	

GRADUATES OF THE UNIVERSITY.

Class.	Living.	Deceased.	Total.
1869	0	3	3
1870	4	7	11
1871	3	4	7
1872	6	4	10
1873	4	1	5
1874	3	2	5
1875	6	3	9
1876	9	2	11
1877	7	2	9
1878	10	1	11
1879	3	1	4
1880	8	2	10
1881	6		6
1882	5	3	8
1883	25	4	29
1884	20	3	23
1885	11	7	18
1886	28	6	34
1887	34	11	45
1888	55	6	61
1889	52	7	59
1890	46	5	51
1891	45	1	46
1892	50	7	57
1893	57	3	60
1894	77	6	83
1895	104	10	114
1896	89	6	95
1897	72	5	77
1898	63	4	67
1899	46	5	51
1900	62	7	69
1901	49	6	55
1902	43	2	45
1903	63	1	64
1904	86	1	87
1905	91	3	94
1906	97	2	99
1907	115	4	119
1908	119	1	120
1909	111	2	113
1910	140		140
1911	95		95
1912	95		95
Total	2114	160	2274

Constitution.

Whereas: We, Alumni of "The Lehigh University," believe that the interests of our "Alma Mater" can be promoted, her hands strengthened and her usefulness increased by organized support and co-operation of her graduate sons; therefore, we have united in a permanent Association, known as the "Alumni Association of The Lehigh University," which has for its object the strengthening of those ties of affection and gratitude which should bind us to our Foster Mother, and the keeping alive, by frequent reunions, the friendships among ourselves so happily begun in our college course, and for the better attainment of these kindred objects we have adopted the following Articles of Association:

ARTICLE I.

Membership.

This Association shall consist of Members, Life Members and Associate Members.

2. Every graduate of the University shall, by virtue of his diploma, be a member of this Association, and shall be entitled to all the rights of membership so long as he complies with the regulations of the constitution; provided that no one shall be entitled to hold office or to vote unless he has paid all dues in full up to date.

3. Any member in good standing may become a Life Member of the Association by the payment of \$50 at one time, and shall thereafter be exempt from the annual assessments levied to meet the ordinary expenses of the Association, for which purpose the income only of said \$50 shall be used, the principal to be invested. In all other respects the status of a Life Member shall be the same as that of the regular members.

4. Special students of the University, and those who have taken a partial course but have not received the diploma of the University, may be elected Associate Members of the Alumni Association.

5. Associate Members of the Association are entitled to all the rights of members except those of holding office under the Association, and voting for Representatives of the Alumni Association on the Board of Trustees of the University.

ARTICLE II.

Officers.

1. The officers of the Association shall be a President, two Vice-Presidents, a Secretary and Treasurer, and an Archivist.

2. It shall be the duty of the President to preside at all meetings of the Association; to call special meetings of the Association, at the written request of five members, and whenever it shall be desirable to do so; to sign all official communications coming from the Alumni Association, and to represent the Association on public occasions not otherwise provided for; he shall be ex-officio Chairman of the Executive Committee.

3. The Vice-Presidents of the Association, in order of their class seniority, shall, in the absence of the President, preside over the meetings of the Association, and in the event of his resignation or death, succeed to the duties of his office until his successor is duly elected.

4. It shall be the duty of the Secretary to take minutes at all meetings of the Association, and after they have been adopted, to enter them in a suitable book provided for that purpose; to conduct the correspondence of the Association, and preserve copies of all communications from the Association to persons outside of it, and the originals of all communications addressed to the Association, and present an abstract of the same at the annual meeting of the Association; he shall issue the call for meetings, notify officers, representatives to the Board of Trustees and Associate Members of their election, and committees or their appointment, issue letter ballots as hereinafter provided for, and receive and present them at the annual meeting of the Association; he shall keep a correct list of all the members of the Association, with their places of residence and occupations, and transmit a certified copy thereof to the President of the University whenever such a list is required; he shall have charge of all books and papers belonging to the Association not otherwise provided for by these Articles of Association.

5. It shall be the duty of the Treasurer to have charge of all funds belonging to the Association, to collect dues and assessments, and to pay them out on the certified order of the Executive Committee; he shall keep books and accounts showing all moneys received from each member of the Association and all other sources, and shall submit a written report of his receipts and expenditures and a list of delinquent members, with the sums due from each, at the annual meetings of the Association.

6. It shall be the duty of the Archivist to have charge of the Archives belonging to the Association and the room or rooms in which they are stored or which are connected with them and used by the Association for committee or other purposes. He shall collect all publications of any nature whatever issued by the University authorities, the undergraduate bodies or the Alumni as associations or individuals, in the shape of books, pamphlets, posters, tickets, programmes, broadsides, circulars, cards, illustrations, photographs or articles in magazines and newspapers, and all other publications which in any way affect the University, the Alumni or undergraduates, and shall have these properly bound, filed or arranged in scrap books. He shall arrange in files

all correspondence of the Association, all receipted bills and such other memoranda as shall be deposited in the archives by the Executive Committee. He shall also secure such trophies and objects as have been connected with the history of the University and carefully keep the above in the Archive room. He shall keep a list of the Archives and report at each Alumni meeting the receipts of the past year. As this office requires constant and considerable labor the Archivist shall be a resident of the immediate vicinity of the Archive room. He shall be paid such salary as may be ordered from time to time by the Executive Committee.

ARTICLE III.

Meetings.

1. The annual meeting of the Association shall be held in South Bethlehem, during University week, at such time and place as shall be named by the President of the Association in his call for the meeting. The order of business of the annual meeting shall be prescribed by the By-Laws of the Association.

ARTICLE IV.

Elections.

1. The election of officers shall be conducted as follows: Nominations may be sent in writing by any member or associate member to the Secretary, accompanied by the name of the proposer, at any time not less than sixty days before the annual meeting of the Association and the Secretary shall mail a list of all nominations received for every office, to each member and associate member, together with a copy of this article, not less than thirty days before such meeting, and each member and associate member may vote by striking out from said list or adding to it, so as to leave one name for each officer to be elected or by preparing a new list, which list he shall enclose, unsigned, in an envelope which he shall seal and endorse with his name and class, and either mail to the Secretary or present in person at the annual meeting of the Association. The ballots shall be received and examined at the annual meeting of the Association by three tellers appointed by the presiding officer, and the persons who have received the greatest number of votes for the several offices shall be reported by the tellers to the presiding officer, and by him declared to be elected. The ballot shall be destroyed, and a list of elected officers, certified by the tellers shall be preserved by the Secretary. In case of a tie vote for an office, the roll of the meeting shall be called, and that one of the two receiving the highest number of votes in the regular ballot shall be declared elected who received the highest number of votes in the roll call. Where any member receiving the highest number of votes declines to serve, and such refusal is known at the annual meeting, the person receiving the next highest number of votes shall be declared elected by the presiding officer. The terms of office of the Association shall be one year,

from one annual meeting to the next—except Secretary and Treasurer, each two years, and Archivist three years—and officers shall assume the duties on the day following University day.

2. The Alumni Representatives shall be nominated and elected subject to the action of the Board of Trustees, in the same manner and at the same time as prescribed for election of officers.

3. Associate members must be nominated in writing by two members of the Association, and, if approved by the Executive Committee, shall be voted for as follows: The Secretary shall mail a list of approved candidates not less than thirty days before the annual meetings to each member of the Association, who may vote thereon by striking out all the candidates he wishes to exclude, signing the list and transmitting it to the Secretary. A majority of the votes cast in each case shall be necessary for an election.

ARTICLE V.

Alumni Trustees.

1. It shall be the duty of the Alumni Trustees to represent in the Board of Trustees the opinions and wishes of the Alumni Association of the University; they shall present all communications addressed by the Association to the Board of Trustees, report action thereon to the Alumni Association, and take such action on measures proposed in the Board as they are instructed to take by a resolution of the Association. Their number and term of office shall be as prescribed by the Board of Trustees.

ARTICLE VI.

1. The President, Vice-Presidents, Secretary, Archivist and Alumni Trustees shall constitute an Executive Committee of the Association, which is empowered to make arrangements for meetings of the Association; to fill all vacancies occurring during the year in any office of the Association, except those of President and Vice-President; to act upon all questions affecting the interests of the Association and the University arising in the intervals between the meetings of the Association; to examine all bills presented for payment, and cause those approved to be endorsed by the Chairman of the Committee, and paid by the Treasurer; to act upon all matters referred to it by resolution of the Association, and to make a written report at the annual meeting of the Association. The Executive Committee shall be governed by such rules as it may adopt, consistent with these Articles of Association. Any vacancy occurring during the year shall be filled by some member of the Association elected by the Executive Committee itself.

2. There shall be a committee of two appointed at the annual meeting of the Association by the presiding officer to audit the accounts of the Treasurer, and, if found correct, to receive and turn over the books and money of the Association in his hands to his successor in office. This committee shall report at the same meeting of the Association.

3. All other committees shall be appointed in the manner specified in the resolutions creating them.

ARTICLE VII.

No part of these Articles of Association shall be amended or annulled, and no addition shall be made thereto, unless such amendments and additions be proposed in writing to the Executive Committee at least sixty days before the annual meeting of the Association, and upon their approval, notice of such proposed change shall be mailed by the Secretary to every member whose address is known, at least two weeks before said meeting. Members may endorse such proposed amendments "for amendment" or "against amendment," sign the name and return to the Secretary. As in case of other letter ballots, such ballots shall be examined by the tellers appointed by the presiding officer, and such proposed amendment as receives two-thirds of the whole number of votes cast shall be declared adopted, and incorporated in these Articles of Association.

By-Laws.

1. Any number of members present at the annual meeting shall constitute a quorum. For special meetings a quorum shall consist of ten members, of whom two may be Associate Members.

2. Order of Business.

1. Roll Call.
2. Reading of Minutes of previous meeting.
3. Election of Officers and Associate Members.
4. Reports of Executive Committee and of Alumni Trustees.
5. Report of the Secretary and report of Treasurer.
6. Report of Special Committees.
7. Unfinished Business.
8. New Business.
9. Adjournment.

3. Members who may be in arrears shall be notified by the Secretary, at least two weeks before the annual meeting, of the amount due from them.

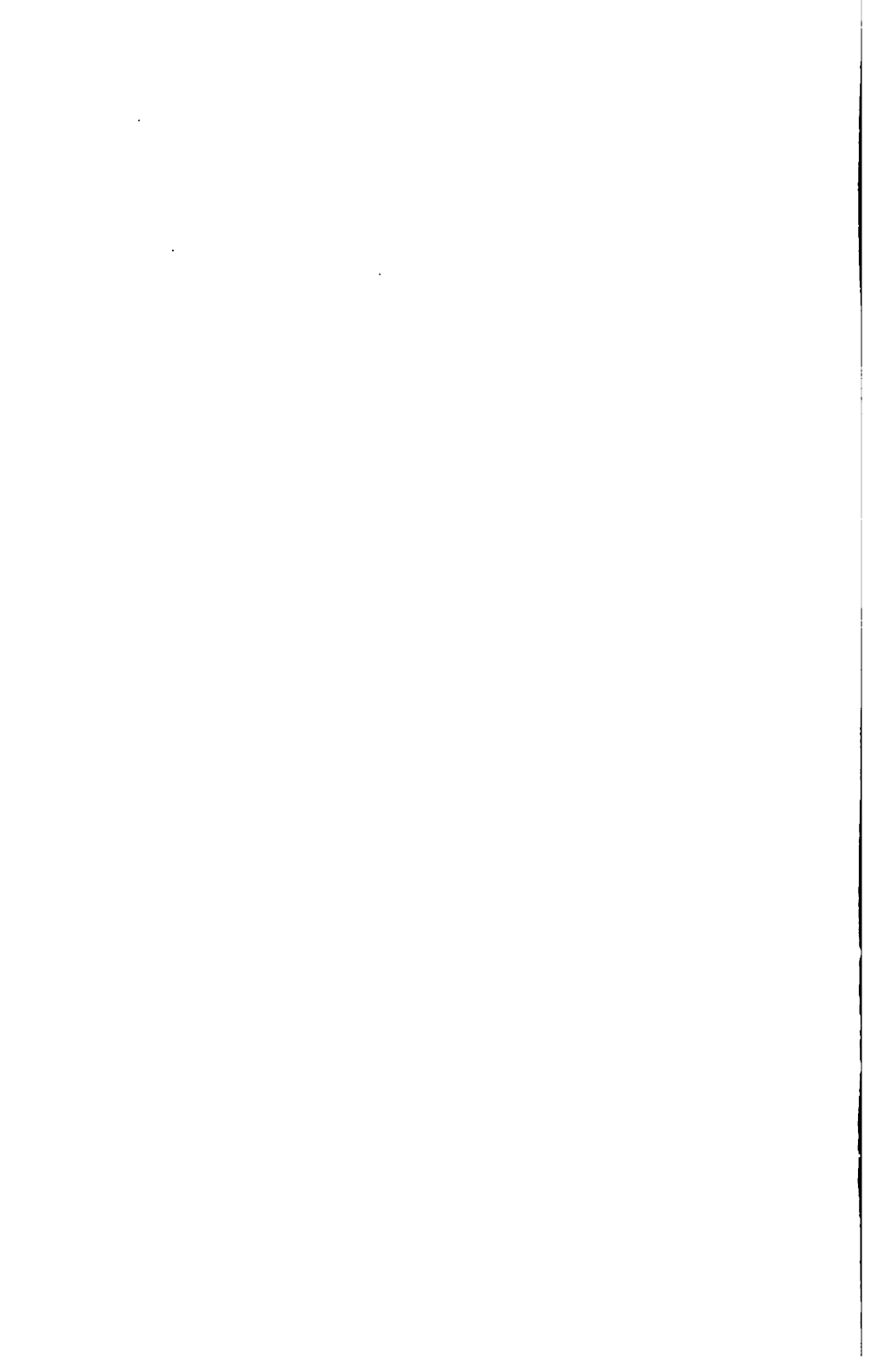
4. There shall be no regular yearly dues, but by a majority vote of those present at the annual meeting an assessment may be annually made upon all members and associates for such sum as may be required by the Treasurer to meet the current expenses of the ensuing year.

5. All alterations, additions and amendments to these By-Laws shall be sent to the Secretary, signed by two or more members of the Association, at least sixty days before the annual meeting, and by him printed and sent out with the entire ballot to be voted on in the same manner.

Table Showing the Officers of the Association from 1876 to the Present Time.

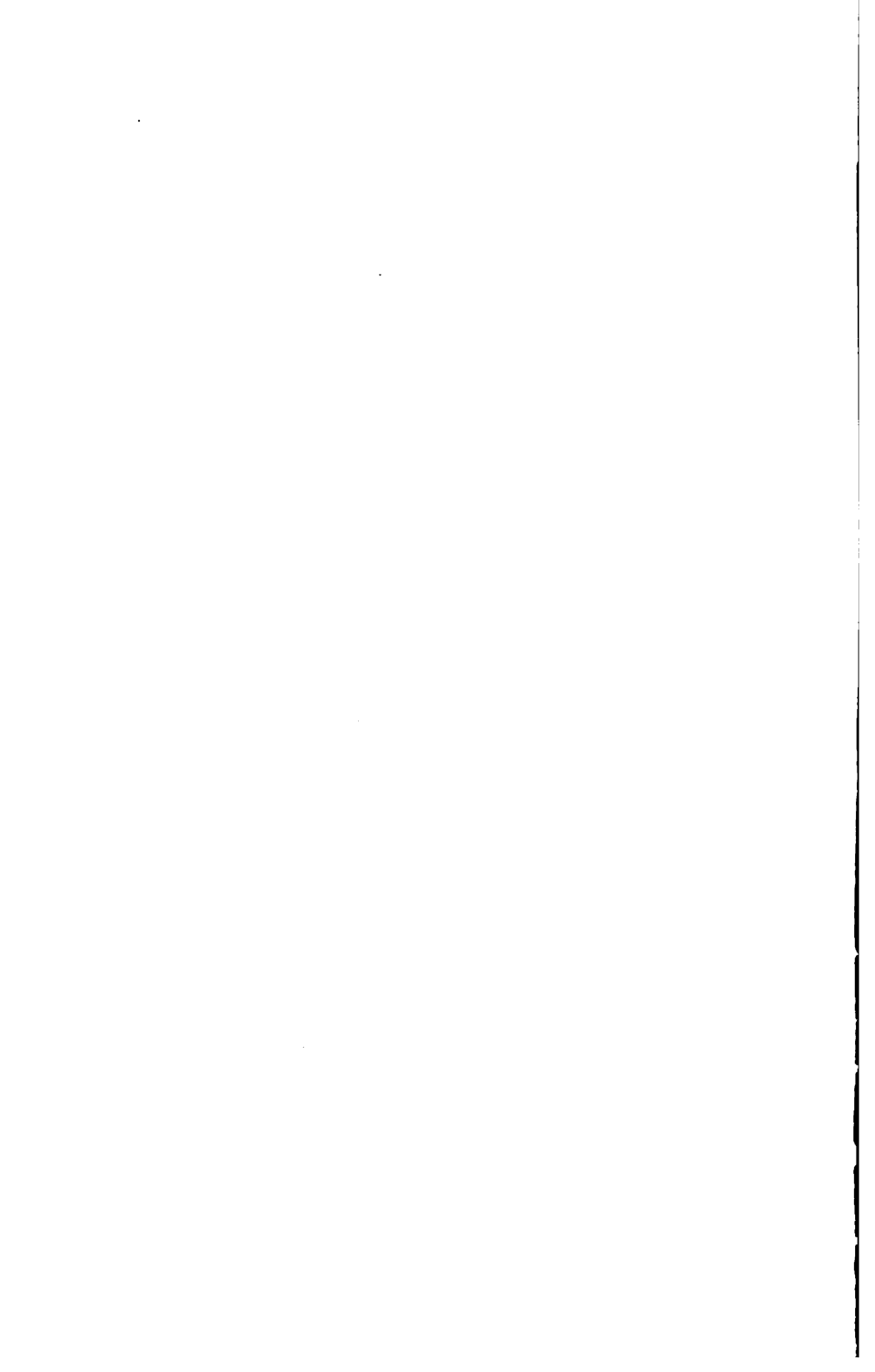
The offices of President, Chairman, Vice-President, Secretary and Treasurer, Recording Secretary, Alumni Trustee, and Archivist, are indicated by their initial letters.

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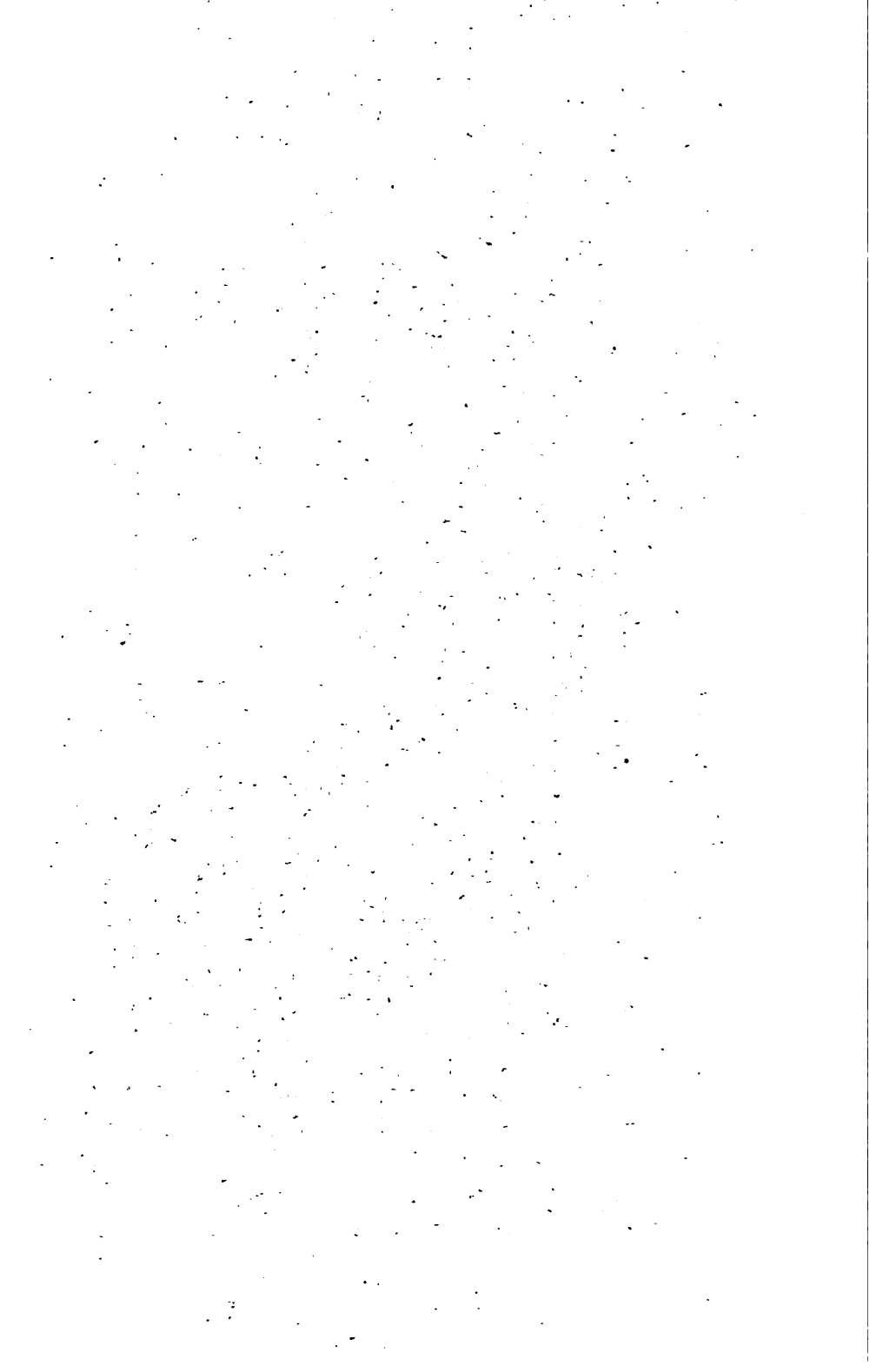
**PROCEEDINGS OF THE
ALUMNI ASSOCIATION
OF
LEHIGH UNIVERSITY**

**WITH CONSTITUTION AND BY-LAWS
JUNE, 1912, to JUNE, 1913.**



**PROCEEDINGS OF THE
ALUMNI ASSOCIATION
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**WITH CONSTITUTION AND BY-LAWS
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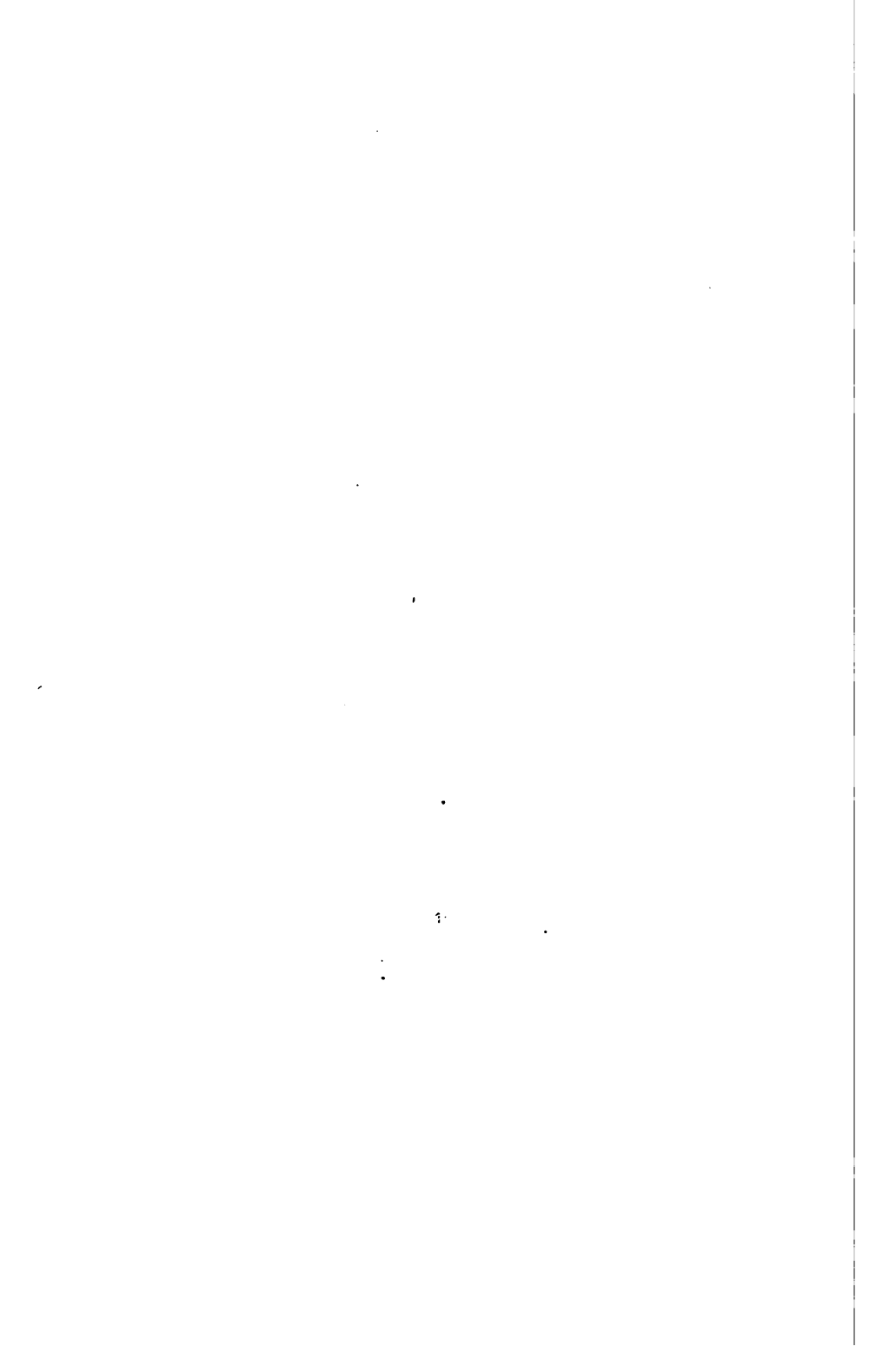


PROCEEDINGS
OF THE
ALUMNI ASSOCIATION
OF
LEHIGH UNIVERSITY

June, 1912, to June, 1913

WITH THE
CONSTITUTION AND BY-LAWS

BETHLEHEM, PA.
TIMES PUBLISHING COMPANY
1913



ALUMNI ASSOCIATION

OF

LEHIGH UNIVERSITY.

Officers, 1913-1914.

PRESIDENT:

SCHUYLER B. KNOX, New York, N. Y.

VICE-PRESIDENTS:

ROBERT S. PERRY, Philadelphia, Pa.

THOMAS J. BRAY, JR., Youngstown, O.

ARCHIVIST:

HOWARD ECKFELDT, South Bethlehem, Pa.

SECRETARY AND TREASURER:

P. A. LAMBERT, Bethlehem, Pa.

HONORARY ALUMNI TRUSTEES:

THOMAS M. EYNON, Philadelphia, Pa.

(Term expires June, 1914.)

HARLAN S. MINER, Gloucester City, N. J.

(Term expires June, 1915.)

FRANKLIN BAKER, JR., Philadelphia, Pa.

(Term expires June, 1916.)

ALFRED E. FORSTALL, New York, N. Y.

(Term expires June, 1917.)

EXECUTIVE COMMITTEE:

SCHUYLER B. KNOX, *Chairman*.

ROBERT S. PERRY.

FRANKLIN BAKER, JR.,

THOMAS J. BRAY.

ALFRED E. FORSTALL.

THOMAS M. EYNON,

HOWARD ECKFELDT.

HARLAN S. MINER,

PRESTON A. LAMBERT.

Minutes of the Annual Meeting

OF THE

Alumni Association of Lehigh University.

The Annual Meeting of the Alumni Association of Lehigh University was called to order by President Franklin Baker, jr., '95, on Saturday, June 7, 1913, at 11:15 a.m., in Drown Memorial Hall, South Bethlehem, Penna.

The President: We are all here to welcome the graduating class of 1913, and although they are not really members as yet, we are glad to have them with us as our guests. They have no voice, neither do they pay any dues.

First in order, I wish to appoint a Committee on Roll Call, as follows:

ROLL CALL. The President appointed H. Eckfeldt, '95, E. A. Droll, '05, A. J. Standing, '10, H. L. Rooney, '13, a committee to distribute the attendance slips and collect the same after the members present had filled in their names. The following were present:

Butler, Wm. R., '70.	Smith, F. S., '87.
Price, H. R., '70.	Bruegel, A. T., '88.
Drinker, H. S., '71.	Honeyman, R. B., '88.
Haines, C. W., '74.	Miller, C. H., '88.
Griffiths, Wm., '76.	Miner, H. S., '88.
Leary, sr., Wm. J., '77.	Perry, R. S., '88.
Emmerich, L. O., '82.	Wilson, W. L., '88.
Hopkins, C. C., '82.	Zollinger, L. R., '88.
Morrow, R. T., '82.	Berger, S. E., '89.
Forstall, A. E., '83.	Lincoln, J. J., '89.
Hoffman, J. D., '83.	Throop, A. T., '89.
Lambert, P. A., '83.	Foering, H. A., '90.
Leithhead, J. W., '83.	Hearne, D. G., '90.
Nicholson, T., '83.	Forstall, W., '91.
Porterfield, H. A., '83.	Atkins, H. E., '92.
Stinson, C. H., '83.	Kiefer, H. E., '92.
Wilson, W. T., '83.	Appleby, H. D., '93.
Douglas, H. B., '84.	Benson, C. D., '93.
Foote, W. B., '84.	Boyd, W. I., '93.
Parker-Smith, A., '84.	Cressman, W. F., '93.
Jones, H. O., '85.	Evans, H. B., '93.
Grossart, L. J. H., '86.	Knox, S. B., '93.
Ainey, Wm. D., '87.	Peck, J. G., '93.
Kiesel, jr., W. F., '87.	Rights, L. D., '93.

- Smith, W. N., '93.
Stern, G., '93.
Elmore, T. P., '94.
Rutter, C. B., '94.
Baker, F., '95.
Eckfeldt, H., '95.
James, Wm. A., '95.
Oberly, I. A., '95.
Townsend, C. F., '95.
Dessauer, S. M., '96.
Horner, L. S., '98.
Roper, D. W., '98.
Waring, E. H., '98.
Emery, N. M., '99.
Schmid, H. R., '03.
Tunstall, W. P., '03.
Becker, L., '04.
Caum, S. L., '04.
Crossa, D., '05.
Droll, E. A., '05.
Chase, M. H., '06.
Edmonson, R. S., '06.
Hardcastle, T. F., '06.
Hendrick, W. H., '06.
James, J. R., '06.
Lüders, T. H., '06.
Smith, N. G., '06.
Banks, W. F., '07.
Charles, R. L., '07.
Gill, T. H., '07.
Gross, C. A., '07.
Kinsey, R. W., '07.
Roulston, C. K., '07.
Schnabel, T. G., '07.
Woodring, R. B., '07.
Daubenspeck, J. E., '08.
Davies, B., '08.
Hoppin, G. H., '08.
Johnson, N. L., '08.
Perley, F. G., '08.
Raine, J. M., '08.
Strauss, S., '08.
Bason, G. O., '09.
Young, S. R., '09.
Byerly, J. S., '10.
Davies, W. M., '10.
Fry, H. M., '10.
Hall, J. R., '10.
Haltermann, F. W., '10.
Kaufmann, H. J., '10.
Kenney, C. S., '10.
LeVan, L. A., '10.
Mosher, J. L., '10.
Peters, F. C., '10.
Standing, A. J., '10.
Strauch, R. D., '10.
Sturges, jr., Wm. E., '10.
VanBlarcom, W. C., '10.
Warner, E. A., '10.
Carson, W. C., '11.
Dawson, J. R., '11.
Griffen, J., '11.
Hohl, A. K., '11.
Hu, H. T., '11.
Mohr, W. H., '11.
Peterman, W. C., '11.
Rasmers, F. E., '11.
Stair, jr., J., '11.
Carroll, J. M., '12.
Hanger, S. R., '12.
MacFetridge, C. K., '12.
Milnor, J. W., '12.
Shand, jr., A. C., '12.
Smyth, H. M., '12.
Waddington, W. H., '12.
Williams, R. B., '12.
Yake, E. E., '12.
Beers, J. F., '13.
Blackman, H. R., '13.
Boyer, E. F., '13.
Bryce, R. M., '13.
Chu-Fuh, C., '13.
Cole, B. E., '13.
Connor, J. L., '13.
Cunningham, J. E., '13.
Dynan, R. T., '13.
Gambrill, W. N., '13.
Gorman, A. B., '13.
Herr, G. D., '13.
Johnson, H. E., '13.
Long, J. S., '13.
Lyons, J. I., '13.

McLaughlin, R., '13.

Messenger, jr., F. C., '13.

Miller, C. W., '13.

More, J. F., '13.

O'Brien, A. L., '13.

Perkins, W. F., '13.

Rems, R. J., '13.

Rooney, H. L., '13.

Rouse, H. K., '13.

Schmidt, Wm. J., '13.

Van Nort, C. W., '13.

Weaver, E. F., '13.

Wragg, L. P., '13.

As the minutes of the previous meetings have already been published in the proceedings, we will follow the usual practice, and dispense with the reading thereof, and a motion to that effect is in order.

On motion properly made and seconded, reading of the minutes was dispensed with.

The President: We will all be very glad to hear from Dr. Drinker, on the progress of the University during the past year.

As Dr. Drinker took the floor, the outburst of applause was so great, that President Baker finally called for a cheer for Dr. Drinker.

Dr. Drinker: Gentlemen, it is indeed hard to talk after such a reception. It is my usual practice to talk at our Dinner, which is to follow this meeting, as to the progress of the University, and if I'd talk on that subject now, I wouldn't have anything to say at the Luncheon. However, the University welcomes its Sons to Luncheon to-day with open arms, together with their wives, their sweethearts, their cousins, and their aunts. After Luncheon we will all travel to the Athletic Field, and I don't want any of you to feel offended if our friends from down below get the best of our boys; you must remember that it is their turn, as we took three games from them last year. As to the Athletic Programme, you will receive the necessary information from Mr. Bird.

I want to say that our esteemed and beloved friend, Mr. Charles Taylor, is not with us to-day, because of his usual custom of going to California for the Summer. He has, however, sent me a telegram which I will read to you later.

* * *

Mrs. Drinker and myself will, of course, be very glad to see as many of you as can come to the President's Reception this evening.

The President: Next in order is the Balloting, and I have appointed as Tellers, C. F. Townsend, '95, and H. E. Kiefer, '94.

I have also appointed the following Auditing Committee: T. P. Blimore, '94; W. A. James, '95; S. M. Dessauer, '96.

REPORT OF TRUSTEES OF THE UNIVERSITY.

The President: We will now have the report from the Trustees. In the absence of Mr. Charles L. Taylor, Chairman of the Finance Committee, Vice-President Emery read the Finance Report for the past fiscal year ending March 31.

STATEMENT OF OPERATION FOR YEAR ENDING MARCH 31, 1912.

RECEIPTS.

Income from General Endowment	
Fund	\$ 56,271 92
Income from Alumni Endowment	
Fund	2,523 48
	<hr/>
	\$ 58,795 40
Income from Estate of H. E. Packer..	\$ 26,000 00
Donation from Mrs. M. P. Cummings..	10,000 00
	<hr/>
	36,000 00
Cash from Students:	
Tuition Fees	\$ 96,018 95
Registration Fees	6,230 00
Department Fees	27,805 00
Graduation Fees	1,010 00
Conference School	1,009 45
	<hr/>
	\$132,073 40
Cash from Taylor Hall, Rentals.....	\$ 12,209 77
Cash from Brewery Dormitory, Rentals	1,643 00
Cash from "Commons"	26,147 34
	<hr/>
	40,000 11
	<hr/>
	\$266,868 91

PAYMENTS.

Salaries—Teaching and Operating Force.....	\$150,269 66
Grounds—Repairs and Upkeep.....	\$ 3,619 41
Gas and Water—General.....	1,731 21
Heat and Light—General.....	8,415 24
Library—Books, Magazines, etc.....	2,558 72
Printing, Postage and Advertising.....	3,861 08
General Repairs	2,010 65
General Expenses	7,801 32
Insurance	715 17
Interest on Loans	9,674 90
	<hr/>
	\$ 40,387 70
Registration Fees—Athletic Assn.....	\$ 4,361 00
Registration Fees—Drown Hall.....	1,869 00
	<hr/>
	\$ 6,230 00
Departments—Expenses	\$ 24,008 62
Departments—Returned to Students...	2,901 86
	<hr/>
	26,910 48
	<hr/>
	\$ 33,140 48
Taylor Hall—Expense	\$ 13,025 40
Brewery Dormitory—Expense	1,705 98
Commons—Expense	27,094 44
	<hr/>
	41,825 82
Operating Surplus for Year.....	1,245 26
	<hr/>
	\$266,868 91

BALANCE SHEET, APRIL 1, 1913.

	Dr.	Cr.
Cash	\$ 6,796 37	
Bills Payable		\$ 184,000 00
Conference Schools		197 94
Teachers' Lecture Courses.....		743 81
President's Fund		2,244 30
Coxe Student Fund.....		4,739 34
Frazier & Ringer Memorial Fund—Income....		903 83
Mercur Memorial Fund—Income.....		228 77
Wilbur Endowment Fund—Income.....		266 56
Haines Endowment Fund—Income.....		91 28
Williams Prize Fund—Income.....	380 00	
Carson Prize Fund—Income.....		50 00
Commons	728 59	
Drown Memorial Hall.....	710 18	
Department of Forestry.....		10,908 53
Supply Bureau	6,398 15	
Athletic Association		3,361 00
Packer Memorial Church.....	501 85	
Surplus and Deficit.....		1,299,366 65
Sundry Bonds, General Endowment Fund... 1,025,884 14		
United States Steel Corpn., Preferred Stock... 93,420 07		
Alumni Endowment Fund—Principal.....		68,813 84
Sundry Bonds—Alumni Endowment Fund... 68,813 84		
Bonds for Sundry Funds.....	32,750 55	
Wilbur Endowment Fund—Principal.....		5,000 00
Haines Scholarship Fund—Principal.....		3,500 00
Mercur Memorial Fund—Principal.....		8,295 55
Frazier & Ringer Memorial Fund—Principal..		13,000 00
Williams Prize Fund—Principal.....		7,000 00
Carson Prize Fund—Principal.....		1,000 00
Coxe Mining Laboratory Endowment Fund... 25,120 42		25,120 42
Dining Hall Building Fund.....		5,000 00
Bursar's Change Fund.....	300 00	
Delta Upsilon Association	5,500 00	
Asa Packer Fund—University.....		900,000 00
Asa Packer Fund—Library.....		233,886 42
Bond and Mortgage.....		428,112 42
Real Estate, Buildings and Equipment..... 1,938,526 50		
	\$3,205,830 66	\$3,205,830 66

SPECIAL FUNDS.

Real Estate Account.

April 1, 1912, Balance on hand:

Cash	\$ 900 75	
Investments	19,948 00	
Due on Lots	1,485 00	
		\$ 22,333 75
Interest received	1,068 70	
Assessment on Pennsylvania Coal & Coke Co. Bonds refunded.....	2,500 00	
		\$ 25,902 45
Payments—Lehigh University	\$ 10,500 00	
Expenses	18 50	
		10,518 50

March 31, 1913, Balance on hand.....\$ 15,383 95

Above balance made up as follows:

Cash	\$ 1,235 95	
Webster Coal & Coke Co. Bond.....	948 00	
Mortgage of Bethlehem Foundry & Machine Company at 5.4%.....	12,000 00	
Due on Lots.....	1,200 00	
		\$ 15,383 95

Coxe Mining Laboratory.

April 1, 1912, Balance on hand.....\$ 2,822 84

Paid, account Building and Equipment....\$ 61 78

April 1, 1913, Balance on hand.....2,761 06

\$ 2,822 84

Forestry Account.

April 1, 1912, Balance on hand.....\$ 9,371 59

Received from Mrs. Coxe.....6,000 00

Received interest 300 00 | |

\$ 15,671 59

Payments 4,763 06 | |

April 1, 1913, Balance on hand.....\$ 10,908 53

FRANK WILLIAMS FUND.

Cash Transactions for Year Ending March 31, 1913.

	RECEIPTS.	INCOME.	PRINCIPAL.
April 1, 1912,			
Balances	\$ 2,757 75	\$	195 44
Int. on City of Birmingham Bonds.....	600 00		
Int. on Western Maryland R. R. Bonds.....	80 00		
Int. on Atchison, Topeka & Santa Fe Ry. Bonds	200 00		

Int. on Tennessee Coal & Iron Co. Bonds.....	540 00	
Int. on N. Y., N. H. & H. R. R. Bonds.....	2,000 00	
Int. on U. S. Steel Corporation Bonds.....	150 00	
Int. on Catskill Cement Co. Bonds.....	330 00	
Int. on Monongahela Southern R. R. Bonds....	650 00	
Int. on Webster Coal & Coke Co. Bonds.....	50 00	
Int. on Rutland-Canadian R. R. Bonds.....,	1,200 00	
Int. on Jamest'n, Franklin & Clear. R. R. Bonds	360 00	
Int. on Canadian Northern R. R. Bonds.....	112 50	
Int. on Empire Steel & Iron Co. Notes.....	150 00	
Int. on Students' Notes.....		85 44
Students' Notes, paid off.....		585 00
City of Birmingham Bonds, paid off.....		10,000 00
	<hr/>	<hr/>
	\$ 9,180 25	\$ 10,865 88

PAYMENTS.

Expenses—Safe Deposit Box Rent.....\$	4 00	
Loaned to Students.....	1,640 00	
Lizzie L. Davidson—Annuity to Nov. 1, 1912...	4,000 00	
Geo. H. Williams—Annuity to Nov. 1, 1912....	300 00	
For \$5,000 of Canadian Northern Ry. Bonds....		\$ 4,908 00
For \$5,000 of Empire Steel & Iron Co. Notes....		5,000 00
Accrued Interest on Canadian Northern Ry.		
Equipment Bonds	88 75	
Accrued Interest on Empire Steel & Iron Co.		
Collateral Trust Notes.....	68 35	
April 1, 1913, Balances.....	3,079 15	957 88
	<hr/>	<hr/>
	\$ 9,180 25	\$ 10,865 88

BALANCE SHEET.

April 1, 1913.

Cash	\$ 4,037 03	
Estate of Frank Williams.....		\$115,961 86
Income		3,079 15
9 Tenn. Coal & Iron Co. 6% Bonds due 1917	9,911 25	
5 Empire Steel & Iron Co. 6% Notes due 1917	5,000 00	
5 Can. Northern Ry. 4½% Bonds due 1921..	4,908 00	
5½ Catskill Cement Co. 6% Bonds due 1922..	5,500 00	
50 N. Y., N. H. & H. R. R. 4% Bonds due 1928	44,500 00	
1 Webster Coal & C. Co. 5% Bond due 1942.	852 50	
2 West'n Maryland R. R. 4 % Bonds due 1952	1,760 00	
13 Monongahela Sou. R.R. 5% Bonds due 1955	14,982 50	
9 Jas., Frank. & Cl. R.R. 4% Bonds due 1959	8,448 75	

3	U. S. Steel Corpn. 5% Bonds due 1963....	2,617 00	
30	Rutland-Canad'n R.R. 4% Bonds due 1949	27,675 00	
5	Atch., Top. & S. Fe Ry. 4% Bonds due 1995	5,000 00	
	Bills Receivable	6,165 00	
	Principal		22,316 02
			<hr/>
		\$141,357 03	\$141,357 03

The President: I suppose this splendid report stands with your approval, but a motion that same be accepted is in order.

On motion of Miner, '88, seconded by Zollinger, '88, report was accepted and ordered spread in the proceedings.

The President: We will now have the report of the Executive Committee.

MINUTES OF THE EXECUTIVE COMMITTEE.

June, 1912, to June, 1913.

On Founder's Day, 1912, the Executive Committee elected E. G. Grace, 1899, Alumni Trustee for the unexpired term of S. D. Warriner, 1890, who resigned because of his election as a member of the Board of Trustees of the University.

DEPARTMENTAL PRIZES. On University Day, 1912, only one of the two Alumni Departmental Prizes of \$25.00 each was awarded, to John Lambert Connor, of Richland Center, Pa., in the Department of Electrical Engineering.

In June, 1913, these prizes will be awarded to the first honor men of the Junior Class in the Courses in Civil Engineering and Mechanical Engineering.

JUNIOR ORATORICAL CONTEST. This was held on Saturday, February 22, 1913, at 10.30 a.m. Following are the names of the speakers and their subjects:

Daniel Stauffer Aungst, Landisville, "The Declining Birth Rate."

George Forster, Philadelphia, "When Arbitration Falls."

Russell Meade Neff, Allentown, "China's Greatest Mineral Resources."

George Fred Nordenholt, Tomkinsville, N. Y., "The Premium System of Wage Payment."

George Fair Wolfe, Youngwood, "The Revival of the Olympic Games."

The Judges were Dr. Emory N. Wilson, principal of the Central High School, Washington, D. C.; Lieut. William R. King, principal of the Baltimore Polytechnic Institute; and Schuyler B. Knox, '93, president of the Lehigh-New York University Club, and Eastern contracting manager of the Fort Pitt Bridge Works.

Lehigh University

Statement of Assets and Liabilities of Lehigh University, March 31, 1913.

60 00

E. B. WILLIAMS, JR., PRIZE FUND.

450 Shares Pennsylvania Coal & Coke Corporation.....Stock

FRANK WILLIAMS FUND:—Bequest of Frank Williams, an Alumnus of Lehigh University of the Class of '87. Charged with two annuities—one to Mrs. L. L. Davison of \$4,000.00, and one of \$300.00 to a surviving brother. Surplus to be loaned to indigent students and entire income to be so loaned after death of annuitants.

9,000 of Tennessee Coal & Iron Co.....	Bonds	6	1917	J. & J.	\$ 540 00
5,000 of Empire Steel & Iron Co.....	Notes	6	1917	J. & D.	300 00
5,000 of Canadian Northern Ry. Equipment.....	Bonds	4 ½	1921	A. & O.	225 00
5,500 of Catskill Cement Co.....	Bonds	6	1922	J. & J.	330 00
50,000 of New York, New Haven & Hartford R. R.....	"	4	1923	M. & N.	2,000 00
1,000 of Webster Coal & Coke Co.....	"	5	1942	M. & S.	50 00
30,000 of Rutland-Canadian R. R.....	"	4	1949	J. & J.	1,200 00
2,000 of Western Maryland R. R.....	"	4	1952	A. & O.	80 00
13,000 of Monongahela Southern R. R.....	"	5	1955	A. & O.	650 00
9,000 of Jamestown, Franklin & Clearfield R. R.....	"	4	1959	J. & D.	360 00
3,000 of United States Steel Corporation.....	"	5	1963	M. & N.	150 00
5,000 of Atchison, Topeka & Santa Fe Ry.....	"	4	1995	A. & O.	200 00

6,085 00

PRESIDENT'S FUNDCash
FORESTRY FUNDCash

2,244 30
10,908 53

The first prize of \$25 was awarded to G. F. Nordenholt, the second prize of \$15 to R. M. Neff, and the third prize of \$10 to D. S. Aungst.

ATHLETIC COMMITTEE. E. G. Grace, 1899, and S. T. Harleman, 1901, were elected alumni members of the University Athletic Committee.

ALUMNI BULLETIN. The Executive Committee recommends the publication by the Association at regular intervals throughout the year of an Alumni Bulletin to contain information about the Alumni and the University. The President appointed T. M. Eynon, S. B. Knox, and the Secretary a Committee on such a publication.

On June 5 the Executive Committee elected Franklin Baker, jr., 1895, Alumni Trustee for the unexpired term of El. G. Grace, 1899, who resigned because of his election to the Board of Trustees of the University.

ANNUAL DUES. The Committee recommends that the annual dues for the ensuing year be fixed at \$2.00 and that the Secretary's Honorarium remain the same as last year.

BILLS. Bills amounting to \$1352.91 were presented by the Treasurer and approved by the President.

P. A. LAMBERT,

Secretary.

FRANKLIN BAKER, JR.,

President.

The President: You have heard the report of the Executive Committee, what is your pleasure?

On motion, properly made and seconded, the report was accepted and ordered printed in the minutes, and the recommendations adopted.

The President: You have all heard the report of the Executive Committee, and I think the Committee has made a recommendation (the printing of an Annual Bulletin) that is going to mean a great deal to us all. It is an excellent thing. A motion to accept same is in order.

On motion of Berger, '89, seconded by Perry, '88, the report was accepted.

The President: Next in order is our Secretary's report.

REPORT OF THE SECRETARY.

June, 1912, to June, 1913.

The President: We will now hear the report of the Secretary of the Alumni Association.

This has been a somewhat inactive year in the affairs of the Association. It was considered wise not to worry the members overmuch but rather to gather ideas and lay out plans that may prove effective in the future. The work of our very active Alumni Day Committee should

begin to show results next year. We must all begin to think about our semi-centennial celebration in 1916. We must emphasize the fact that the Association and the University need and want the good-will and coöperation of all Lehigh men, whether graduate or non-graduate.

During the past year the Association has lost by death the following members:

Walter Jacob Ammer, 1907.	George Samuel Post, 1895.
Thomas C. J. Baily, jr., 1890.	Joseph Stauffer Shultz, 1900.
Thomas Graves Boggs, 1887.	John Henry Spengler, 1886.
David Castleman, 1880.	Edmund Harrison Symington, 1898.
Walter Scott Hanna, 1902.	Edward Stewart Taylor, 1896.
Simeon Cole Hazleton, 1886.	Richard Albert Turner, 1898.
John C. Hubbard, 1878.	Charles A. Webster, 1872.
George Maxwell Jessup, 1908.	Charles Wetherill, 1870.
Charles McKnight Leoser, jr., 1891.	

The names of three applicants for associate membership, approved by the Executive Committee, are printed on the ballot.

The number of qualified voters to-day is 610.

P. A. LAMBERT,

Secretary.

The President: You have heard the Secretary's report, what is your pleasure?

On motion of C. C. Hopkins, '82, seconded by L. S. Horner, '98, same was accepted.

The President: We will now have the reading of the Treasurer's report.

STATEMENT OF THE TREASURER.

June, 1912, to June, 1913.

DR. TO RECEIPTS.

Balance, June 8, 1912.....	\$1,131 47
Interest, Life Membership Fund.....	8 57
Return Departmental Prize.....	25 00
Life Membership	100 00
Dues	2,094 57
Total	\$3,359 59

CR. BY EXPENDITURES.

Departmental Prizes	\$ 50 00
Oratorical Prizes	50 00
Postage	377 99
Printing	275 86

Secretary's Honorarium	400 00
Clerk Hire	56 00
L. U. Rosettes	17 50
Brown and White	1 50
Eptome	2 00
Alumni Endowment Fund.....	1,000 00
Alumni Day Expenses	122 12
Life Membership	100 00
Union Square Savings Bank (Interest).....	8 57

Total	\$2,461 48
Balance	897 81

The Balance is deposited as follows:

Lehigh Valley National Bank.....	\$ 875 62
Union Square Savings Bank.....	22 19
Add interest above.....	8 57

Balance to be carried forward.....\$ 906 38

Life Membership Fund on Deposit in Union Square Savings Bank, New York:

Life Membership	\$ 350 00
Accumulated interest	30 76
(Current Funds.)	

The President: Are the Auditors ready to report on their work?

AUDITORS' REPORT. June 7, 1913. "We have audited these books and have found them correct.

T. P. ELMORE, '94.
W. A. JAMES, '95.
S. M. DESSAUER, '96."

The President: A motion to accept the report of the Treasurer is in order.

On motion of Luther Becker, '04, seconded by W. P. Tunstall, '03, the report was accepted and ordered spread on the minutes.

The President: We will now hear from Mr. Wilson of the Athletic Committee.

REPORT OF THE LEHIGH UNIVERSITY ATHLETIC COMMITTEE.

To the President of the Lehigh University Alumni Association:

Dear Sir. We respectfully submit the following report of the work of the Athletic Committee for the college year 1912-1913.

FINANCES. The sum of \$4,361.00 was realized from the student registration fees. The report of the Treasurer, under date of June 1, 1913, shows total receipts from all sources for the year of \$22,079.67, with a cash balance on hand of \$1,498.68, distributed as follows:

General Fund	\$1,297 06
Field Fund	201 62

Besides this cash balance \$3,361.00 is due the Athletic Committee from the University on account of registration fees. In addition the Financial Secretary has \$500.00 in the petty cash account, which makes a total cash balance on June 1, of \$5,359.68.

MEMBERSHIP.

University: President H. S. Drinker, Mr. W. A. Wilbur, Trustee.

Faculty: Professors J. L. Stewart, W. L. Wilson, and H. R. Reiter.

Alumni: Messrs. S. T. Harleman, '01; E. G. Grace, '99; H. P. Barnard, '04; W. F. Roberts, '02.

Students: Messrs. H. L. Rooney, '13, President of the Senior Class and Chairman of the Committee; G. C. Hill, '13, Representative at Large; C. W. Van Nort, '13; C. Hartdegen, Jr., '14; H. A. Crichton, '15.

IMPROVEMENTS. The permanent improvements to the Athletic Field were as follows:

Grading outfield of baseball field, and part of football field, and rebuilding track	\$1,000 00
Three sections of new football seats.....	300 00
	\$1,300 00

SPORTS. Tennis was made a minor sport.

The usual detailed reports of each team will be prepared and furnished for publication in the Alumni Proceedings after the close of the fiscal year on June 30, 1913.

For the Athletic Committee,

W. A. WILBUR, *Treasurer.*

W. L. WILSON, *Secretary and Financial Secretary.*

On motion of Mr. Perry, '88, seconded by Mr. Honeyman, '88, report was accepted.

W. A. WILBUR, TREASURER,

In account with Lehigh University Athletic Committee.
Receipts and Expenditures for the Year Ending June 30, 1913.

GENERAL FUND.

RECEIPTS.

Balance as per June 30, 1912.....	\$	277	91
Sales Account	\$	2,183	14
Cash, Games		8,603	45
Guarantees		7,644	03
Interest on Investment.....		108	35
"L" Certificate		4	00
Tennis		42	00
Registration Fees		1,658	00
Donations		8	00
Rebate		8	10
			<hr/>
		20,259	07
			<hr/>
		\$	20,536 98

DISBURSEMENTS.

General	\$	2,037	21
Sales		1,859	63
Football		7,283	44
Basketball		1,196	28
Lacrosse		1,473	77
Track		1,202	10
Baseball		4,089	14
Gymnasium Team		10	00
Wrestling		831	40
Founder's Day		9	25
Tennis		104	30
			<hr/>
		\$	20,096 52

Balance as per June 30, 1913.....	\$	440	46
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ASSETS.

Balance due by Lehigh University, account Registration Fees, bearing 4% interest.....	\$	3,361	00
Balance in hands of Financial Secretary, account Petty Cash		500	00
			<hr/>
		\$	4,301 46

FIELD FUND.

RECEIPTS.

Balance as per June 30, 1913.....	\$	253	14
Received from General Fund.....		1,459	77
			<hr/>
		\$	1,712 91

DISBURSEMENTS.

Incidentals	\$	82	35
Repairs		420	81
Improvements		613	52
Balance as per June 30, 1913.....		596	23
			<hr/>
	\$	1,712	91

BASEBALL.

Date of Game.	Contesting Team.	Where Played.	Guarantees.		Expenses of Trip.	Gate Receipts.	Student Admissions.	Officials, Police, etc.	10 % to Field Fund.	Gain.	Loss.
			Rec'd.	Paid.							
1913											
Mar. 28	Lebanon Valley	South Bethlehem.		25 00		Rain.		\$ 5 00			\$ 30 00
Mar. 28	Holy Cross	South Bethlehem.		75 00		\$ 36 10	\$ 103 75	16 50	\$ 13 98	\$ 84 37	
Mar. 29	Colgate	South Bethlehem.		75 00		128 80	129 00	16 50	25 78	140 52	
Apr. 5	Stevens	South Bethlehem.		55 00		96 35	84 00	16 50	18 04	90 81	
Apr. 9	Ursinus	South Bethlehem.		50 00		40 60	96 50	16 50	13 71	56 89	
Apr. 12	Navy	Annapolis	\$ 100 00		\$ 112 85						12 85
Apr. 19	Swarthmore	Swarthmore	50 00		38 60					13 40	
Apr. 23	Albright	South Bethlehem.		50 00		22 75	86 45	16 50	10 90	31 60	
Apr. 25	State	South Bethlehem.		100 00		57 85	103 00	16 50	18 08	28 27	
Apr. 26	Franklin & Marshall	South Bethlehem.		80 00		120 35	88 75	16 50	20 91	91 69	
Apr. 30	University of Penna.	Philadelphia	50 00		52 45						2 45
May 2	Villa Nova	South Bethlehem.		60 00		75 25	90 75	16 50	16 60	72 90	
May 3	Columbia	New York	100 00		81 44					18 56	11 86
May 7	Fordham	New York	75 00		86 86					11 92	
May 10	Bucknell	Lewisburg	90 00		78 08					19 98	
May 14	Army	West Point	100 00		80 02					213 72	
May 17	Lafayette	South Bethlehem.		140 58		302 75	123 25	29 10	42 60	9 76	
May 21	Rutgers	New Brunswick.	60 00		50 24					73 94	
May 24	Lafayette	Easton	100 00		26 06					197 85	
May 30	University of Penna.	South Bethlehem.		152 25		381 00	78 00	18 00	40 90	53 00	
May 31	Manhattan	South Bethlehem.		65 00		84 00	68 00	18 00	15 20	296 72	
June 7	Lafayette	South Bethlehem.		298 00		625 05	68 25	32 25	69 33		
			\$ 725 00	\$ 1223 83	\$ 604 60	\$ 1920 85	\$ 1119 70	\$ 284 35	\$ 304 03	\$ 1456 70	\$ 57 16
SUNDY EXPENSES.											
							Sundry Expenses.				1168 69
							Net Gain				235 85
										\$ 1456 70	\$ 1456 70

Coach	\$ 750 00
Equipment, Supplies and Incidentals	384 72
Medical	71 48
Advertising	7 49
Total	\$ 1168 69

BASKETBALL.

Date of Game.	Contesting Team.	Where Played.	Guarantees.		Expenses of Trip.	Gate Receipts.	Student Admissions.	Officials, Police, etc.	Gain.	Loss.
			Rec'd.	Paid.						
Dec. 7	University of Penna.	Philadelphia	\$ 50 00		\$ 49 58				\$ 42	
Dec. 11	Moravian Theol. Col.	Bethlehem	10 00		1 90				8 10	
Dec. 13	Loyola College	South Bethlehem		45 00		8 10	50 25	3 70	9 85	
Jan. 11	Albright	South Bethlehem		25 00		45 20	70 50	5 23	85 45	
Jan. 16	Muhlenberg	South Bethlehem		15 00		63 60	75 00	5 20	108 40	
Jan. 18	Cornell	South Bethlehem		75 00		88 10	121 50	5 80	129 30	
Jan. 22	State	State	75 00		90 48					15 48
Feb. 1	Navy	Annapolis	60 00		84 40					24 40
Feb. 8	Univ. of Pittsburgh	South Bethlehem		55 00		36 25	81 25	5 50	57 00	
Feb. 13	State	South Bethlehem		75 00		78 40	95 50	5 50	93 40	
Feb. 19	Swarthmore	South Bethlehem		47 55		84 05	96 75	35	132 90	
Feb. 22	Bucknell	South Bethlehem		60 00		21 55	42 75	5 30		1 00
Feb. 26	Brooklyn Poly.	South Bethlehem		45 00		10 95	40 00	5 50	45	
Mar. 1	Swarthmore	Swarthmore	25 00		49 12					24 12
			\$ 220 00	\$ 442 55	\$ 275 43	\$ 426 20	\$ 673 50	\$ 41 60	\$ 625 07	\$ 64 95
SUNDRY EXPENSES.										
			Sundry Expenses.....							
			Net Gain.....							
			\$ 444 10							
			\$ 625 07							
			\$ 625 07							

Coach	\$ 250 00
Equipment, Supplies and Incidentals.	89 35
Medical	81 50
Advertising	73 25
Total	\$ 444 10

LACROSSE.

Date of Game.	Contesting Team.	Where Played.	Guarantees.		Expenses of Trip.	Gate Receipts.	Student Admissions.	Officials, Police, etc.	10% to Field Fund.	Gain.	Loss.
			Rec'd.	Paid.							
1913											
Apr. 3...	Cornell	South Bethlehem.	\$ 125 00	\$ 80 00	\$ 134 55	\$ 46 10	\$ 118 25	\$ 3 50	\$ 16 44	\$ 64 46	.....
Apr. 6...	Navy	Annapolis	.....	.....	.....	.....	.....	.....	.....	.....	.....
Apr. 12...	Mt. Washington	South Bethlehem.	90 00	90 00	14 50	14 50	64 25	11 50	7 87	.....	\$ 9 45
Apr. 19...	Indians	South Bethlehem.	75 00	75 00	159 50	159 50	99 25	11 50	25 87	146 38	.....
Apr. 26...	Johns Hopkins	Baltimore	110 00	110 00	185 51	185 51	.....	.....	.....	.....	75 51
May 3...	Swarthmore	South Bethlehem.	.....	62 50	.....	232 10	89 75	6 50	32 18	220 67	.....
May 10...	Stevens	Hoboken	65 00	65 00	67 58	.....	.....	.....	.....	.....	2 58
			\$ 300 00	\$ 307 50	\$ 387 64	\$ 452 20	\$ 371 50	\$ 33 00	\$ 82 36	\$ 431 51	\$ 118 16
SUNDRY EXPENSES.											
								Sundry Expenses.....		216 00	529 35
								Net Loss.....		\$ 647 51	\$ 647 51

Coach	\$ 338 00
Equipment, Supplies and Incidentals	98 96
Medical	74 64
Advertising	17 75
Total	\$ 529 35

WRESTLING.

Date of Game.	Contesting Team.	Where Played.	Guarantees.		Expenses of Trip.	Gate Receipts.	Student Admissions.	Officials, Police, etc.	Gain.	Loss.
			Rec'd.	Paid.						
1913										
Feb. 7	Columbia	South Bethlehem.		\$ 45 85		\$ 9 30	\$ 75 00	\$ 8 50	\$ 29 95	
Feb. 15	Navy	Annapolis.	\$ 70 00		\$ 73 05					\$ 3 05
Feb. 21	Cornell	South Bethlehem.		78 90		38 80	74 00	9 00	18 90	
Mar. 7	University of Penna.	Philadelphia.	35 00		33 28				1 72	
Mar. 15	State	South Bethlehem.		90 00		73 60	75 00	8 00	50 60	
Mar. 29	Intercollegiate	Ithaca	40 00		176 25					186 25
			\$ 145 00	\$ 214 75	\$ 282 58	\$ 121 70	\$ 224 00	\$ 25 50	\$ 99 17	\$ 189 80
<hr/>										
SUNDRY EXPENSES.										
<hr/>										
								Sundry Expenses.	\$ 857 98	317 85
								Net Loss.	\$ 457 15	\$ 457 15
<hr/>										

Coach	\$ 125 00
Equipment, Supplies and Incidentals	111 00
Medical	89 85
Advertising	12 00
Total	\$ 317 85

TRACK.

Date of Game.	Contesting Team.	Where Played.	Guarantees.		Expenses of Trip.	Date Receipts.	Student Admissions.	Officials, Police, etc.	10 % to Field Fund.	Gain.	Loss.
			Rec'd.	Paid.							
1913											
Feb. 22	Swarthmore	Geo. Wash. Uni.	\$ 50 00		\$ 58 08						\$ 6 08
Mar. 1	New York and others	Washington, D. C.	60 00		60 45						45
Mar. 18	Richmond College	Richmond	60 00		81 12	7 00	\$ 85 00	\$ 3 00	\$ 9 20	\$ 79 80	21 12
Apr. 18	Inter-class	South Bethlehem			35 15						35 15
Apr. 26	University of Penna.	Philadelphia			135 38						85 38
May 7	Bucknell	Lewisburg	50 00								
May 10	Haverford	South Bethlehem		45 00			79 00	5 15	10 71	46 34	65 88
May 17	Middle States	Easton			65 88						
May 21	Swarthmore	South Bethlehem		60 00			85 25	4 50	9 74	23 21	12 80
May 28	Lafayette	Easton			12 80						
			\$ 220 00	\$ 105 00	\$ 446 84	\$ 47 35	\$ 249 25	\$ 12 65	\$ 29 65	\$ 149 35	\$ 226 84
SUNDY EXPENSES.											
Sundry Expenses.....											531 08
Net Loss.....											608 52
											\$ 757 87
											\$ 757 87

Coach	\$ 317 80
Medical	118 40
Advertising	15 36
Equipment, Supplies, etc.	84 48
Total	\$ 531 03

FOUNDER'S DAY.

Date of Game.	Contesting Team.	Where Played.	Guarantees.		Expenses of Trip.	Gate Receipts.	Student Admissions.	Officials, Police, etc.	10 % to Field Fund.	Gain.	Loss.
			Rec'd.	Paid.							
1912 Oct. 12.....		South Bethlehem..				\$ 39 00	\$ 95 75			\$ 134 75	
								Sundry Expenses.....		\$ 20 65	
								Net Gain.....		114 10	
										\$ 134 75	\$ 134 75

The President: We will now listen to the report of the General Committee on The Lehigh Endowment Fund.

REPORT OF GENERAL COMMITTEE ON ALUMNI ENDOWMENT FUND.

The growth of the Alumni Endowment Fund during the past year has been unforced and slow.

The number of subscribers today is 919, an increase for the year of 63; the total amount subscribed, including cash contributions, \$170,071.20, an increase of \$8,072.20; cash paid to the University, \$73,059.76, an increase of \$13,828.07.

The time is approaching when the Committee must plan an active campaign to make the Alumni Endowment Fund reach the half million limit in 1916.

The list of subscribers, arranged by classes, follows:

1869	C. E. Ronaldson.	A. E. Forstall.	W. D. Beatty.
	S. P. Sadler.	P. A. Lambert.	H. A. Bonzano.
1870	W. R. Butler.	W. F. More.	A. Brodhead.
	H. R. Price.	G. S. Patterson.	A. T. Bruegel.
	H. B. Reed.	R. R. Peale.	O. C. Burkhart.
	Chas. Wetherill.	J. W. Reno.	C. N. Butler.
1871	H. S. Drinker.	C. L. Rogers.	J. J. Clark.
	F. F. Drinkhouse.	John Ruddle.	C. P. Coleman.
1872	G. P. Bland.	C. H. Stinson.	G. H. Davis.
1874	C. W. Haines.	1884 H. B. Douglas.	W. S. Davis.
	A. A. Herr.	W. B. Foote.	M. V. Domeneck.
	W. D. Hartshorne.	J. A. Jardine.	G. P. Dravo.
	R. Mitchell.	D. G. Kerr.	G. S. Franklin.
1875	J. C. Carter.	A. Parker-Smith.	L. P. Gaston.
	W. A. Lathrop.	J. A. Watson.	Wm. Gates, jr.
	A. E. Meaker.	R. H. Wilbur.	H. T. Hartman.
1876	W. Griffith.	1885 I. A. Helkes.	R. O. A. Heinrich.
	C. W. Macfarlane.	C. L. Jenness.	R. B. Honeyman.
	R. W. Mahon.	A. P. Miller.	S. H. Jencks.
	W. L. Raeder.	G. W. Snyder.	C. King.
	C. L. Taylor.	1886 G. R. Booth.	H. H. McClintic.
1877	H. S. Jacoby.	G. H. Cobb.	H. L. McIlvain.
	J. F. Marsteller.	M. A. DeW. Howe.	C. D. Marshall.
1878	C. Bull.	H. G. Reist.	H. S. Miner.
	F. P. Howe.	J. W. Richards.	H. S. Morrow.
1879	J. S. Cunningham.	W. H. Sayre.	D. L. Mott.
	F. W. Sargent.	E. S. Stackhouse.	C. J. Parker.
	H. J. Seaman.	C. H. Veeder.	R. S. Perry.
	R. H. Tucker.	1887 C. A. Buck.	F. W. B. Pile.
1880	M. M. Duncan.	F. R. Dravo.	A. G. Rau.
	B. Keith.	J. H. Fertig.	C. E. Raynor.
1881	T. M. Eynon.	J. W. Ledoux.	W. P. Richards.
1882	L. O. Emmerich.	H. F. Parshall.	W. L. Willson.
	C. C. Hopkins.	W. R. Pierce.	L. R. Zollinger.
	E. H. Lawall.	M. D. Pratt.	1889 R. P. Barnard.
1883	H. V. Cooke.	H. H. Stoek.	A. H. Bates.
	G. F. Duck.	1888 F. S. Bates.	S. E. Berger.

	W. Butterworth.	W. A. Rice.	R. E. Chetwood.
	E. Campbell.	H. T. Stilson.	W. W. Coleman.
	H. M. Carson.	R. P. Stout.	W. J. Collier.
	J. C. Cornelius.	J. E. Talmage.	M. L. Cooke.
	W. A. Cornelius.	W. S. Topping.	H. M. Crawford.
	C. H. Deans.	D. A. Usina.	H. DeHuff.
	C. E. Dickerson.	F. N. Whitney.	L. S. Duling.
	E. Diebitsch.	1892 R. L. Baird.	A. W. A. Eden.
	R. M. Dravo.	J. Barrell.	G. H. Farman.
	A. H. Frazier.	J. N. Bastress.	F. C. Ferriday.
	H. W. Frauenthal.	C. M. Case.	W. Ferris.
	F. L. Grammer.	P. L. Cobb.	J. J. Gibson.
	L. Henderson.	R. A. Downey.	F. T. Haines.
	W. E. Howe.	H. W. DuBois.	I. M. Higbee.
	C. W. Hudson.	G. E. Gay.	W. A. James.
	A. Johnston.	H. E. Klefer.	H. S. Jaudon.
	S. E. Lambert.	R. E. Ozias.	E. B. John.
	J. J. Lincoln.	1893 H. R. Blickle.	W. B. Kelm.
	J. Lockett.	G. H. Frost.	J. Keys.
	A. Long.	G. A. Gessner, jr.	L. E. Lannan.
	W. C. McLeod.	S. B. Knox.	T. P. Lovering.
	R. H. Morris.	H. D. McCaskey.	B. M. McDonald.
	J. T. Morrow.	J. G. Peck.	F. A. McKenzie.
	T. F. Newby.	L. D. Rights.	N. P. Massey.
	A. K. Reese.	A. Sheldon.	J. S. Miller.
	A. W. Stockett.	C. D. Westcott.	A. D. Morris.
	C. P. Turner.	1894 W. C. Anderson.	W. S. Murray.
	W. E. Weimer.	G. W. S. Baton.	W. R. Okeson.
	H. R. Woodall.	T. J. Bray.	E. L. Parvin.
	E. A. Wright.	L. C. Brink.	J. H. Philips.
1890	F. R. Coates.	R. R. Brown.	W. Reinecke.
	J. B. Cullum.	J. L. Burley.	H. K. Seltzer.
	J. W. DeMoyer.	W. J. Douglas.	J. B. Slack.
	H. A. Foering.	T. G. Emple.	E. G. Steinmetz.
	A. Potter.	J. J. Frank.	J. E. Stocker.
	E. J. Prindle.	L. L. Gadd.	R. S. Taylor.
	J. S. Riegel.	F. W. Gladding.	C. F. Townsend.
	T. A. Straub.	W. J. Hiss.	W. R. Van Liew.
	S. D. Warriner.	W. E. Holcombe.	H. A. White.
	H. D. Williams.	G. W. Hunsicker.	J. C. Whitmoyer.
1891	H. E. Atkins.	B. H. Jones.	E. N. Wigfall.
	H. W. Biggs.	J. E. Little.	J. M. Wilson.
	J. E. Boatrite.	W. H. Miller.	1896 W. S. Ayars.
	F. S. Camp.	J. L. Neufeld.	H. B. Ayers.
	C. J. Coll.	G. Ordway.	M. Bernstein.
	A. Eavenson.	W. A. Payne.	H. D. Hess.
	W. Forstall.	F. W. Roller.	R. E. Kresge.
	G. S. Hayes.	B. F. Schomberg.	R. E. Laramy.
	H. V. Hesse.	G. E. Shepherd.	V. E. Masson.
	W. A. Heindlie.	W. R. Van Liew.	B. Mohun.
	P. D. Honeyman.	A. L. Ware.	R. de la Mora.
	H. Kemmerling.	E. O. Warner.	C. H. Morgan.
	F. C. Lauderburn.	A. Weymouth.	M. W. Pool.
	N. J. Loos.	1895 C. T. Ayres.	H. Shriver.
	J. Z. Miller.	Franklin Baker, jr.	J. T. Simpson.
	H. T. Morris.	C. K. Baldwin.	J. R. Wilson.
	P. M. Paine.	A. F. Bannon.	1897 S. W. Chiles.
	E. A. Quier.	E. M. Blehl.	O. S. Good.
	E. R. Reets.	F. L. Castleman.	R. S. Griswold.

- | | | | |
|------|-------------------|---------------------|---------------------|
| | E. R. Hannum. | W. N. Haas. | H. F. Campbell. |
| | R. N. Hood. | S. T. Harleman. | S. L. Caum. |
| | H. T. Irwin. | C. J. McGonigle. | A. H. Clauder. |
| | E. S. Knisely. | L. D. Menough. | W. H. Cunningham. |
| | W. A. Megraw. | J. J. Nolan. | B. G. Dow. |
| | R. C. Noerr. | B. E. Russell. | H. E. Edmonds. |
| | S. P. Senior. | H. S. Stauffer. | G. K. Goodwin. |
| | J. L. Sheppard. | H. D. Willson. | O. J. Haller. |
| | P. B. Straub. | 1902 R. M. Bird. | H. J. Hartzog. |
| | H. W. Thatcher. | A. A. Diefenderfer. | C. S. Heritage. |
| | H. R. Van Duyne. | J. T. Gavan. | R. G. Johnson. |
| 1898 | A. Q. Bailey. | M. S. Hachita. | C. W. Lüders. |
| | H. T. Borhek. | D. F. Hewitt. | W. T. MacCart. |
| | E. D. Edmonston. | W. S. Landis. | A. D. Macfarlane. |
| | R. E. L. George. | J. T. McNaier. | E. M. Mack. |
| | F. H. Gunsolus. | F. W. Parsons. | H. C. Marshall. |
| | H. B. Hershey. | W. F. Roberts. | T. A. Morgan. |
| | G. C. Lelidy. | D. M. Sachs. | W. U. Mussina. |
| | J. B. Lindsey. | 1903 E. A. Andrews. | W. C. Pollitt. |
| | F. K. Lundy. | G. C. Beck. | W. B. Reinke. |
| | E. J. Newbaker. | W. S. Brownell, jr. | S. S. Seyfert. |
| | F. A. Perley. | C. F. Carrier. | F. P. Sinn. |
| | B. D. Riegel. | G. F. Cassidy. | R. L. Talley. |
| | D. W. Roper. | H. S. Chamberlain. | J. F. Wagner. |
| | R. F. Sanchez. | R. S. Cunningham. | W. H. Welker. |
| | H. H. Scovill. | C. S. Curtis. | E. S. Whitney. |
| | C. B. Warren. | P. A. Degener. | 1905 W. A. Bachman. |
| | H. J. Wiegner. | H. W. Elsenhart. | W. S. Barley. |
| 1899 | C. F. Carman. | S. P. Felix. | J. F. Bennett. |
| | R. Degener. | P. Gerhard. | J. D. Berg. |
| | R. Farnham, jr. | L. T. Girdler. | F. H. Browning. |
| | E. G. Grace. | H. H. Godshall. | A. R. Burchstead. |
| | W. Gummere. | A. R. Glancy. | C. E. Butz. |
| | G. R. Jackson. | C. B. Graham. | N. Chapman. |
| | A. T. Johnson. | N. H. Heck. | M. H. Chase. |
| | C. M. Masson. | J. W. Hertzler. | P. Cloke. |
| 1900 | H. L. Bowers. | R. Hunt. | D. Corsa. |
| | M. Chamberlain. | E. T. Miller. | J. A. Dent. |
| | A. C. Dodson. | E. R. Morgan. | A. Edgar. |
| | T. M. Dodson. | W. H. Myers. | G. P. Enke. |
| | E. M. Huggins. | J. R. Reigart. | J. M. Fouse. |
| | M. de la Mora. | N. B. Robbins. | N. E. Funk. |
| | L. Ortnier. | J. D. Rogers. | C. D. Hayes. |
| | A. R. Parsons. | F. R. Schmid. | W. H. Henderson. |
| | J. H. Pomeroy. | D. Smith. | W. H. Hendricks. |
| | A. Sanchez. | E. W. Sprague. | R. D. Hodgkin. |
| | C. M. Simmers. | J. H. Traeger. | J. G. H. Isert. |
| | W. P. Starkey. | H. R. Trumbower. | F. A. Johnson. |
| | A. W. T. Turner. | B. B. Van Sickle. | W. A. Kennedy. |
| | J. R. Van Duyne. | M. A. Walker. | R. G. Kirk. |
| 1901 | J. G. de Andrade. | H. R. Walters. | W. C. Kline. |
| | N. W. Buch. | 1904 G. Baily. | M. H. Kuryla. |
| | F. Donaldson. | H. P. Barnard. | H. Q. Layman. |
| | C. Enzian. | L. Bernstein. | J. F. Leonard. |
| | C. Evans, jr. | C. J. Bloss. | W. D. McCurdy. |
| | J. H. Flory. | A. G. Borowsky. | J. A. Mease. |
| | W. M. Gilbert. | J. H. Brillhart. | T. B. Mickley. |
| | T. M. Girdler. | E. C. Brown. | A. F. Murray. |
| | P. L. Grubb. | W. L. Bruner. | H. L. Pentz. |

- H. S. Phillips.
 H. W. Protzeller.
 E. L. Rich.
 C. T. Schwarze.
 A. de Schweinitz.
 J. A. Seacrest.
 C. A. Shaffer.
 J. Shelma.
 W. H. Snyder.
 R. R. Throp.
 H. S. Walker.
 J. H. Walker.
 A. J. Willis.
 C. B. White.
 J. H. Willy.
 1906 W. C. Benedict.
 D. H. Brillhart.
 C. E. Conway.
 J. S. Crowther.
 H. C. Dent.
 R. S. Drummand. 1908
 J. H. Ford.
 C. F. Gilmore.
 W. H. Grady.
 E. P. Hayes.
 J. R. James.
 P. D. March.
 R. S. McMullen.
 R. M. Merriman.
 F. R. Pyne.
 B. T. Root.
 N. G. Smith.
 W. C. Smith.
 J. G. Smull.
 M. E. Spear.
 E. R. Tattershall.
 H. R. Thayer.
 P. B. Van Duyne.
 E. C. Weinsheimer.
 1907 W. L. DeBaufre.
 J. W. Beyer.
 J. B. Carlock.
 R. L. Charles.
 H. D. Desh.
 C. Dorrance.
 H. P. Dyson.
 C. L. Eastman.
 R. J. Gilmore.
 C. A. Gross.
 A. A. Hamerschlag.
 J. F. Hanst.
 F. E. Hayes, jr.
 A. W. Hesse.
 E. P. Hulse.
 F. G. Hurst.
 G. G. Jacobosky.
 D. W. Jardine.
 G. E. Kent.
 J. G. Loose.
 H. A. McIntosh.
 J. T. A. McLaughlin.
 E. M. McNally.
 A. J. Mayer.
 W. R. Meyers.
 L. D. Moore.
 E. C. Parkhurst.
 H. J. Prechtl.
 J. B. Reynolds.
 R. Rhea.
 J. C. Sandorf.
 J. R. Scarlett.
 S. G. Smith.
 B. M. Swope.
 G. W. L. Travis.
 M. H. Ullman.
 R. W. Walters.
 I. B. Wheeler.
 C. H. Wilcox.
 R. B. Woodring.
 F. C. Anderson.
 H. F. Bachman.
 C. A. Baer.
 W. F. Banks.
 C. G. Barth.
 H. Bassler.
 J. S. Bayless.
 E. Beato.
 F. V. Bechtel.
 C. C. Behney.
 R. D. Bell.
 J. J. Boyle.
 G. R. Brothers.
 R. A. Burlingame.
 H. W. Caldwell.
 F. Cannon.
 W. F. Carson.
 J. H. Clewell, jr.
 F. A. Collins, jr.
 N. G. Cunningham.
 C. S. Dandois.
 F. J. Deemer.
 F. J. Dent.
 W. M. Donaldson.
 J. J. Donegan.
 C. H. Dorsey.
 J. W. Dorsey.
 W. C. Duncan.
 R. M. Eckert.
 S. K. Eshelman.
 J. M. Fair.
 E. C. Fetter.
 E. H. Finnie.
 P. N. Fridy.
 A. O. Fulton.
 P. A. Fusselman.
 J. W. Ganser.
 W. H. Geiger.
 J. R. Genó.
 I. O. Gible.
 A. A. Goytisolo.
 J. L. Gressitt.
 A. J. Guerber.
 A. H. Hafner.
 R. C. Hatter.
 L. Heck.
 S. W. Hill.
 J. H. Hills.
 G. H. Hoppin.
 H. J. Jackson.
 L. W. Janeway.
 N. L. Johnson.
 E. N. Kimball.
 J. J. Komara.
 T. F. Kotz.
 F. J. Kraemer.
 A. E. Krause.
 A. B. Lakey.
 K. Landis.
 F. T. Lellich.
 R. E. Loper.
 A. J. Lowengrund.
 J. P. Lynch.
 W. T. Lytle.
 W. E. McCann.
 R. F. McElfresh.
 E. Macfarlane.
 J. G. Mathers.
 R. P. Miles.
 R. N. Miller.
 W. P. Morrison.
 F. T. Nagel.
 E. K. Olcott.
 E. F. Petersen.
 W. J. Priestley.
 J. M. Raine.
 E. E. Reinke.
 L. E. Ritter.
 G. R. Roberts.
 E. E. Ross.
 W. D. Sanderson.
 N. H. Sayford.
 R. H. Shimer.
 C. C. Shorkley.
 H. D. Smith.
 T. A. Snyder.
 A. J. Spaeth.
 S. G. Stem.
 H. O. Stephens.
 S. Strauss.
 C. C. Thomas.
 F. E. Troutman.
 A. N. Van Vleck.
 L. A. Walker.
 W. H. Walters.
 R. F. Warnke.
 H. G. Wascher.
 E. L. Willson.

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|------|---------------------|-----------------------|----------------------|
| 1909 | F. R. Adelhelm. | C. W. Mitman. | F. L. Dodds. |
| | F. T. Agthe. | W. R. Morris. | W. J. Donkel. |
| | A. L. Altamus. | F. R. Müller. | C. L. Downs. |
| | C. L. Aman. | E. A. Nuñez. | L. Dunning. |
| | W. L. Archer. | A. S. Osbourne. | R. F. Dyer. |
| | C. S. Baldwin. | R. B. Osbourne. | R. V. Eder. |
| | A. P. S. Bellis. | A. M. Paget. | N. J. Ewing. |
| | W. W. Boyd. | D. M. Petty. | J. L. Farrar. |
| | E. G. Boyer. | W. H. Phillips. | H. A. Floyd. |
| | S. W. Brown. | L. W. Porter. | G. M. Force. |
| | A. K. Brumbaugh. | H. A. Reichenbach. | C. A. Foust. |
| | A. C. Callen. | A. H. Rick. | H. M. Fry. |
| | J. B. Campbell. | J. T. Ridgely. | H. S. Gay. |
| | L. R. Carrier. | C. B. Sauber. | H. C. Gerwig. |
| | J. A. Clarke, jr. | S. R. Schealer. | J. C. Gorman, jr. |
| | R. C. Cliver. | R. D. Schenck. | C. A. Gosztonyi. |
| | J. R. Corbin. | E. C. Schmertz. | F. W. Haltermann. |
| | F. F. Couch. | R. B. Serfass. | F. M. Hartley, jr. |
| | C. S. Cowgill. | C. U. Shank. | S. P. Hess. |
| | T. Coyle. | J. B. Shaw. | H. F. Hiney. |
| | W. B. Davies. | J. J. Shultz. | M. L. Jacobs. |
| | G. H. Dayett. | A. G. Small. | J. F. Jahne. |
| | R. J. Desh. | W. J. Sommers. | H. J. Kaufmann. |
| | J. J. Devine. | G. D. Speirs. | C. S. Kenney. |
| | W. Dey. | E. M. Spry. | E. M. Killough. |
| | W. C. Dietrich. | E. J. Sterner. | J. O. Knauss. |
| | J. L. Dynan. | J. C. Stoddard. | R. D. Koplin. |
| | C. H. Field. | L. P. Struble. | L. A. LeVan. |
| | S. W. Fleming, jr. | C. G. Thornburg. | W. Lewis. |
| | F. C. Flory. | R. H. Torrey. | R. B. Mathews. |
| | P. B. Fraim. | F. L. Toy. | S. May. |
| | G. H. Ganung. | C. H. Vogt. | H. L. Miller. |
| | A. S. Garrison. | R. A. Wahl. | V. I. Moncrieff. |
| | M. Goedecke. | W. R. Walters. | J. L. Mosher. |
| | C. Gonzales. | R. H. Warren. | R. P. More. |
| | L. C. D. Greenough. | J. S. M. Wharton. | O. B. Niesen. |
| | F. Gunzenhauser. | N. Wigton. | A. A. Parker. |
| | G. W. Hain. | A. L. Willgoose. | F. C. Peters. |
| | H. G. Harvey. | R. M. Wolfe. | C. H. Poole. |
| | H. H. Hasler. | L. C. Zollinger. | C. H. Rhodes. |
| | P. W. Havenstein. | J. F. Zouck. | R. H. Richards. |
| | J. L. Hays. | 1910 J. C. Archibald. | W. J. Robbins. |
| | S. L. Hechinger. | G. F. R. Bahnson. | C. A. Schulz. |
| | J. C. Heilman. | C. H. Bechhoefer. | C. H. Shaffner. |
| | R. P. Heller. | T. O. Beltzel. | H. P. Smith. |
| | L. F. Hess. | G. H. Bingham. | H. R. Stubbs. |
| | C. A. Hoppock. | G. H. Boteler. | J. J. Sullivan. |
| | C. F. Kelfe. | W. R. Bray. | P. H. Thayer. |
| | H. N. Kelfe. | J. Bright. | J. M. Toohy. |
| | R. L. Klar. | W. W. Broadbent. | L. B. Treat. |
| | H. C. Lawrence. | R. E. Brown. | H. I. Tripp. |
| | F. T. Lawton. | R. J. Butz. | W. C. Van Blarcom. |
| | J. Loes. | J. S. Byerly. | G. R. Waltz. |
| | J. B. Luckie. | G. Conway. | D. G. Williams. |
| | L. McEntire. | G. H. Croker. | R. N. Williams. |
| | A. J. McMurtrie. | S. W. Croll. | W. B. Wills. |
| | H. E. Maddock. | A. C. Cummins. | H. A. Wintermute. |
| | W. A. Maeder. | E. J. Dalley. | 1911 C. S. Albright. |
| | E. M. Mervine. | W. B. Davies. | M. Appel. |

J. L. Becker.	W. H. McCreary.	C. J. Flayhart.
J. M. Bley.	C. C. Messinger.	C. A. Gauss.
C. H. Chapin.	H. L. Miller.	R. Goldberg.
E. M. Conover.	W. H. Mohr.	J. Gore.
W. H. Corddry.	E. L. Morgan.	J. A. Hart.
R. F. Crawford.	J. C. Poffenberger.	H. J. Horn.
R. F. Crump.	C. W. Rauch.	C. D. Kester.
T. R. Davies.	L. R. P. Reese.	P. A. Lambert, jr.
J. R. Dawson.	L. A. Rehfuess.	W. H. Lazarus.
H. A. Dunstan.	H. Reimers.	C. K. McFetridge.
A. W. Fisher.	G. H. Reussner.	J. W. Milnor.
H. H. Fithian.	W. G. Schall.	W. I. Nevius.
A. C. Frey.	O. H. Schroedl.	W. L. Newman.
F. E. Galbraith.	O. H. Smith.	H. H. Otto.
P. M. Glinder.	J. A. Sosnowski.	H. F. Perry.
S. D. Gladding.	J. Stair.	I. A. St. John.
G. E. Goepfert.	C. C. Thornburg.	I. Samuels.
M. Good.	J. I. Vela.	P. E. Sanchez.
J. H. Graybill.	M. L. Vincente.	W. R. Seyfried.
C. J. Hellen.	C. C. Walters.	G. J. Shurts.
W. S. Herrmann.	P. A. Witherspoon.	C. S. Snyder.
A. K. Hohl.	L. Wittgenstein.	W. C. Solly.
D. Horcasitas.	G. R. Wood.	M. Sultz.
G. R. Horner.	R. F. Wood.	M. R. Sutherland.
H. T. Hu.	L. C. Wright.	M. I. Terwilliger.
S. K. Huang.	1912 E. H. Austin.	E. W. Trexler.
D. H. Hunter.	H. M. Benjamin.	R. S. Wenner.
D. C. Keefe.	A. G. Birdsall.	E. A. Wheaton.
H. D. Kerr.	R. W. Catanach.	H. J. Williams.
C. Koch.	E. W. Cook.	R. B. Williams.
T. C. Kraemer.	J. R. Crellin.	D. B. Wood.
C. F. Lincoln.	V. B. Edwards.	A. F. Wotring.
D. R. Lowry.	F. Fahm.	E. E. Yake.

The President: You have heard the reading of this report, what is your pleasure?

On motion of Mr. Eynon, seconded by Mr. Becker, the report was accepted and ordered spread in the minutes.

The President: This finishes the reports, and we will now hear from the Committee on Ballots if they are ready. Mr. Townsend of the Committee reported that the count has not yet been completed.

The President: New Business is next in order.

Before we go up to Luncheon we want to have a little talk from Mr. Bird, giving us an outline for the day. We have heard they have something up their sleeves, and we want to hear about it.

Mr. Bird: Gentlemen: Your Committee has tried in a way to accomplish two things:

First: To get every possible Lehigh man back here to-day, graduate and non-graduate, from near and far, chicken-pox or no chicken-pox.

Secondly: To help you who are here to forget your years of business life and revive memories of early college days.

Hence our circus literature. And now a few kid stunts. We want you to co-operate with us and play the game as we tell you what to do and when. So I ask all, at the call of the bugle, to gather on the porch, veranda, or whatever the darn thing in front of Drown Hall is called, and pay your respects to the Old Gymnasium.

The President: While we are waiting for the tellers to complete their count, if you have any expressions of opinion regarding the suggested "Alumni Bulletin," we would be very glad to hear it. We want to make a feature of this, and while a Committee has been appointed to determine just what kind of publication we want to issue, some few expressions of opinion in advance of that would be interesting. Other Colleges have taken it up with great success, and this year we are withholding the little money left in the Treasury of the Association (heretofore turned over to the Endowment Fund), thinking that it would be better to make use of the money in stirring up enthusiasm and bringing us closer together.

The President: The Tellers being ready, we will now hear the report of the balloting.

The result of the balloting is as follows:

For President: S. B. Knox, '93.

For Vice-President: R. S. Perry, '88; T. J. Bray, jr., '94.

For Honorary Alumni Trustee: A. E. Forstall, '83.

APPLICANTS FOR ASSOCIATE MEMBERSHIP.

Macauley, Alvan, '92.

Cunningham, Thomas R., '09.

Mandell, Arthur, '09.

The President: We of course would be glad to hear from our new President, but we'll postpone this until Luncheon.

If there is no further business, motion to adjourn is in order.

On motion, properly moved and seconded, the meeting adjourned.

THE ALUMNI LUNCHEON.

In his address at the banquet, Doctor Drinker read the following telegram from Mr. Charles L. Taylor, '76, from San Francisco:

"I cannot tell you how sorry I am not to be able to be with you all during University week. Accept for your good self and kindly convey to the Board of Trustees and Alumni expressions of sincere regret at my enforced absence. To each and all inquiring friends I send a message of continued loyalty to, and an abiding faith in Lehigh."

Doctor Drinker gave the Alumni present welcome details in regard to the new gymnasium and the proposed development of our Athletic Field and the prospective new Stadium, the gift of Mr. Taylor, and announced that the Board of Trustees had decided to give the name "Taylor Field" to the entire athletic plant. This designation to be cut

in stone over the main entrance to the gymnasium and field. Doctor Drinker further announced that the Trustees had decided to completely remodel the old gymnasium as a home for the Department of Arts and Science, (originally known as the Department of General Literature and in existence from the foundation of the institution,) and that the Trustees had decided to name the building Coppée Hall, in memory of Doctor Henry Coppée, the first President of Lehigh University and the representative of that department in the early days of the University. Doctor Coppée occupied the chair of Belles-Lettres at the University of Pennsylvania when called to Lehigh as President. It is intended that a formal opening of this building shall be held in the Autumn with proper exercises, of which due notice will be given.

Addresses were made at the banquet by Doctor Henry R. Price, '70, President of the Board, on behalf of the Trustees; by Professor Howard R. Reiter on behalf of the Faculty; by Henry Lloyd Rooney, President of the class, for the graduating class of '13; by Alfred E. Forstall for the class of '83; by Harlan S. Miner for the class of '88; by Franklin Baker, jr., as retiring President of the Alumni Association; by Schuyler B. Knox, as President-elect of the Association, and for the class of '93; by Edgar D. Edmonson for the class of '98; by Paul P. Reese (in song) for the class of '03; by Edwin H. Finney for the class of '08, and by Caleb S. Kenney for the class of '10, the speaking being closed with an eloquent and characteristic address from William R. Butler of the class of '70.

CONFERRING OF HONORARY DEGREE ON PAUL MAYO PAINE, C.E., '91.

University Day, June 10, 1913.

On University Day the honorary degree of Master of Arts was conferred on our fellow alumnus, Paul Mayo Paine, a graduate of the school of Civil Engineering of the class of '91, and now and for some years past, Associate Editor of the *Post Standard*, Syracuse, New York. Mr. Paine was presented for the degree by Professor R. W. Blake, head of the Department of Arts and Science, seconded by Bishop Talbot on behalf of the Board of Trustees. Professor Blake's presentation address was in the following words:

"It is not the practice of this University to bestow the degree of Master of Arts *honoris causa*, that is to say, otherwise than as a title which marks the completion of a severe course of prescribed study following the attainment of the degree of Bachelor of Arts. But it happens that one to whom we are bound by scholastic ties, while fulfilling none of the conditions that I have named, has achieved so much in fields which are within the peculiar province of this degree that what we may not do by way of rule we would do by way of honor. Paul M. Paine was

graduated from Lehigh in 1891 as a Civil Engineer. But he quickly abandoned the profession of engineering for literature and journalism. Long the associate editor of the *Post-Standard* of the city of Syracuse, he has given to the editorial and literary columns of that paper an enviable reputation for dignity, scholarship and literary charm. If thoughtfulness, wide reading, clearness of expression, beauty of style and the wide influence which a well-edited journal exerts may qualify for this degree, then it comes to Mr. Paine not less as the proper and fairly earned recognition of his attainments than as a proof of our regard. I therefore beg leave, Mr. President, to present to you Paul Mayo Paine for the honorary degree of Master of Arts."

In conferring the degree Doctor Drinker characterized Mr. Paine as follows:

"Paul Mayo Paine, alumnus of Lehigh of the class of '91, educated as an engineer;—writer and critic of marked literary skill, journalist whose editorials have ever shown high ideals of civic betterment, and public service; librarian by whose labors the use of good books has been widely extended in a great city,—we delight to extend this mark of recognition of your services in the realm of letters."

ALUMNI ADDRESS BY W. M. SCUDDER, M.E., '73.

COMMENCEMENT EXERCISES, JUNE 10, 1913.

Life appears complex notwithstanding the fact that you, as engineers, know the world to be wonderfully well ordered. So far this apparent complexity has been to you little more than an interesting phenomenon; but now responsibility has to be grappled with and you must assume a definite attitude. You must take your places.

Your study has been designed to fit you to find your positions in the constructive work of the world. You have youth, ambition and, I hope, fitting confidence based on a determination to put forth the best that is in you with energy and fairness. In good time, as a recompense for such effort, you hope for a fair maintenance for those dependent upon you and to fill a creditable place in the community.

Our University has furnished you with the tools—at least you have had opportunity to get them and your diplomas certify that you have made good use of the means. I am sure I speak for those who have preceded you here in events like this when I say we wish you all sufficient fulfillment of an honorable and natural desire.

The seriousness of the outlook no doubt gives rise to some nervousness and apprehensions as to finding your particular places in the machinery of the world's work, and I feel that, after forty years from graduation, one should be able to make some suggestions that should be helpful. Let me remind you, then, that the start you make is not as important as the manner in which you take hold and do your part. In

this connection, let me speak of some things that may not seem to lie on the surface of the scientific field you have chosen to explore, or that, at least, are not the exclusive possession of your, or any other profession.

In the first place, the fundamental laws of the Ten Commandments still hold good. This I would like to emphasize.

And then, if you propose to act sincerely, directly, and for the best interests of all, you may feel confident. Selfishness and indirectness narrow, hamper, and disturb vision. Simplicity of action, together with concentration and persistency, make progress sure while the gratification of material success will be enhanced by the feeling that a service has been rendered, without which it cannot be satisfactory. When you come to the time when you will look back on life, contentment will not come to you so much from what you have gained materially as from what you have given in the way of service and thereby gained spiritually.

We are, it seems, at the beginning of a wonderfully interesting period of opportunity and usefulness. The questions of to-day, and those to be considered in the immediate future, are world-wide and this country is forced to help in the solution of the problems to which they relate. Our democracy and our freedom make us a great experimental station, and our attitude toward general education should help in the ultimate solution and put us in the van.

You, as university men, should go into your different communities with the determination to be part of its whole life—industrial, social, political and religious. This is an obligation. Simply to take from a community your own comfort and sustenance, and be careless of its life and welfare, is to live the life of a beast.

But in all your relations, think things out from general principles. These are the old fundamental truths of right dealing, morality and things spiritual, that do not change though our conceptions of them become clearer. Test any proposition with the underlying purpose and, if it cannot stand the test, discard it.

Be broad and generous in your views; and open-minded. Be careful about trying to solve life's problems by tying yourself up to an "ism," by working entirely by its formula, applying it to all cases.

Many philosophies of life and government are offered, but it seems to me these views are only partial.

For example, it has been said that "the people the least governed is the best governed;" from that the anarchist goes to the extreme of individualism and concludes against any government at all. The socialist, on the other hand, claims that the government must be in complete control; or, in other words, the more you are governed, the better for the community.

In either case, there would seem to be one pre-requisite and that is, the individual units must be perfect. If they were, it would not make much difference as to the form of government. But as the individual is not perfect, we have to adjust our government accordingly. Some things

seem to produce better results when worked individually; others, when worked collectively. Therefore, we must keep in mind the development of the individual and the good of the community at the same time; and they, naturally, will develop together. The Government must be adjusted in proportion and in relation to the conditions of individual development.

Man is developed by effort and struggling and suffering; ease and comfort are enervating. The man who has not been in touch with the mass of humanity, who has denied himself the privilege of taking his place in the life of the community, who has given strict attention to self, and who complacently thinks he will at last find comfort and contentment when he has acquired a fortune, deludes himself.

The community is fair, generally, and recognizes substantial service, and the fact that one serves the community as well as himself does not preclude a substantial recompense. But the consciousness that what he has acquired has been justly earned and is properly expended, will make all the difference in the world in one's mental attitude toward the problems of the day and in his ease of mind.

In investigating some of the questions of the day, remember that aspirations and upheavals come, naturally, from below and that the effect upon the crust will depend upon its composition. If it is hard and unyielding, it will get cracked; if it is of good fibre, elastic, and adaptable, the pressure will be beneficent and do no permanent injury. You would not have those lower down in the economic scale lacking in desires for betterment. You want intelligent, not dumb, help and citizenship. To contradict this would be to deny our whole system of government. Therefore, our relations should be helpful and sympathetic.

A judicious raising of the basement in a properly constructed house should not submerge the drawing-room: in other words, the higher the average economic and spiritual condition of our citizenship, the better it will be for all. Groups that are fighting now, when taught by experience under wise leadership, will undoubtedly become mutually helpful instead of antagonistic.

But these suggestions open up too wide a field to be dealt with now. I can simply suggest what should furnish you, along with your other cares, food for careful thought and add that this thought should be given in a hopeful and good-humored spirit.

And now, in closing, we will turn to the development of the individual. Plant a tree in good soil and prune and water it, or carefully breed an animal, and you will get a good plant or good stock. So you may have a man of fine physique. But the difference between them is that the finely formed human animal may be dead in all that goes to make a man and differentiate him from the beast. Some of the greatest spirits have been in frail bodies. This does not mean that the science of eugenics, or careful breeding, should be ignored; but it does mean that man has two natures, or selves—the spiritual and the material.

The scope of the latter, we know, is finite and definite; the former, we know as well, is infinite and indefinite. The former, the spiritual, consequently, is of the greatest moment, proving that man is a spirit rather than a body, and that the experiences of the soul are just as rational as those comprehended by science and physiology.

If there has been no growth in spirit, what is there in immortality? If nothing beyond this, then the greatest inspiration of evolution as well as the promise of religion natural to all humanity, is lost. It is unbelievable that you, as engineers and mechanics, should wish to be nothing more than discarded cogs on the refuse heap, but would be permanent parts of the producing and developing machinery of the universe.

After all, then, the real question is the development of the real man. So do not keep yourselves apart from, or merely find fault with, the human instruments of church and state, but take a hand in their development. Make an earnest, prayerful effort, undiscouraged by all the handicaps.

The first concern you have in this world is your contribution to it. The spirit of giving is of more moment than that of getting. Smith forgot that when he was not going to church. Suppose that when employees waited upon employers, it was with the contributory spirit and that the employers met them with the same attitude and that the question on each side was, what can we give? Then, if they could not agree as to the terms, they could arbitrate. There certainly would be no violence, and it is just as certain that there would be mutual benefit.

President Finlay, of the College of New York, in a late article, after explaining the Lucretian theory, went on to say:

"But now—according to the most widely accepted view—everything comes through the medium of waves; a scientific theory which will some day be poetically translated, so that every aroma will have its wave-image, even as the flower that sent it forth had its idol or image under the Lucretian theory. All light, sound, perfume even, are but different forms of motion, we are assured, revealing themselves in waves of varying lengths or frequency.

"Everything that comes to us from the outer world comes through the beating, the ceaseless beating, of these waves upon our bodies, our minds, which are as receivers of some sensitive, invisible, wireless system. When God said, 'Let there be light,' so science would now express it, He but caused the waves to vibrate at the rate of one hundred and eighty-six thousand a second, and when He wished to diversify color, He but made waves of varying length.

"The whole history of the human race, since the first cry of the first infant, has been written in indestructible ether.

"But most of the waves reach no human shores, except through other waves to which they give their impulses. I have often recalled hearing Justin Winsor, of Harvard University, say, 'If we only had instruments delicate, sensitive enough to record these unspent waves, what might

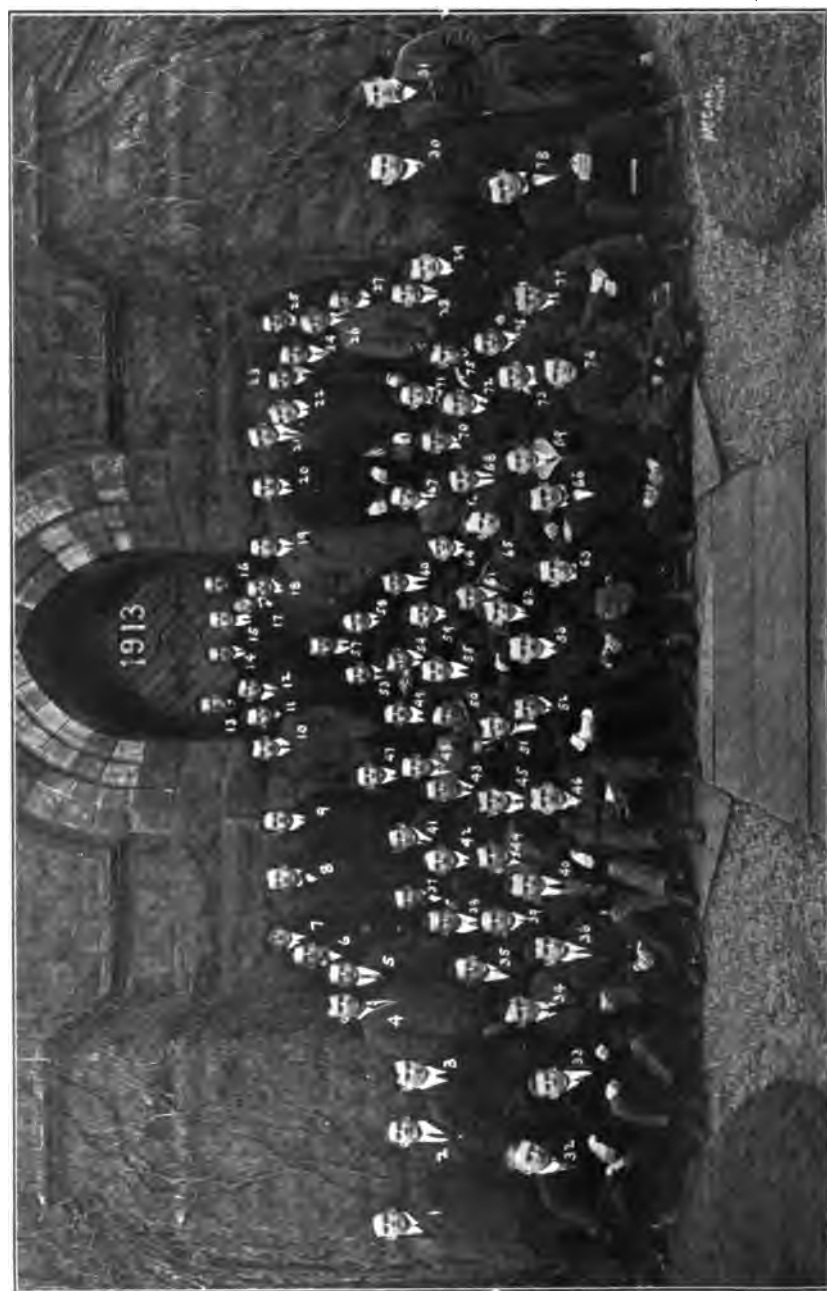
we not hear? The prayers of Columbus out upon the ocean; the splash of the oars of Joliet and Marquette out upon the Mississippi; the foot-falls of Plato in the Academe.'

"I once expressed the hope, in the presence of Mr. Thomas A. Edison, that he would some day become an ethereal archaeologist and invent such an instrument; one that would bring to our ears, eyes, and nostrils, the submerged waves of the long past, even as men dig up buried cities; that we might, for example, hear again the voice of Beatrice; that we might know the color of Helen's eyes, and enjoy the fragrance even of the flowers that once grew in the Garden of Eden.

"For all that record is there, in imperishable ether, either in still persistent waves which carry their treasure and refuse to be dissipated, or in yet other waves to which they have given their dying impulses. What I am at this moment saying, what you are at this moment thinking, 'has come to us,' says Carlyle, 'from the beginning of time and will go on to an endless future.'"

So, it appears, whatever happens, there is your complete record, there you are yourself, eternally. It is not at all unlikely that the record can be transferred to another sphere. Neither does there seem to be any scientific denial or obstacle to the re-assembling of the individual records, to be judged for good or evil and to be dealt with accordingly.





CLASS OF 1913.

(The numbers refer to the photograph.)

- | | | |
|-----------------------|------------------------|-------------------------|
| 1 Ackerly, O. B., jr. | 54 Gambrill, W. N. | 46 Rafter, C. B. |
| 16 Aurand, E. A. | 43 Gerhard, F. J. | Rehfuss, Wm. C. |
| 15 Bartholomew, F. J. | 33 Gorman, A. B. | 14 Rems, R. J. |
| 64 Beers, J. F., jr. | 58 Harrison, A. | Rominger, C. H. |
| Biggin, F. C. | Herr, G. D. | 56 Rooney, H. L. |
| Birnie, C., jr. | Hill, G. C. | 3 Rouse, H. K. |
| 19 Blackman, H. R. | Hirshberg, F. I. | 11 Rupp, G. A. |
| 63 Bowen, E. | 28 Horcasitas, A. S. | Samuels, I. |
| 47 Bowman, D. | 48 Jamieson, A. D. | 12 Savastio, L. B. |
| 49 Boyer, E. F. | Janeway, P. W., jr. | 35 Schneider, C. A. |
| 50 Bryant, T. A. | Johnson, H. E. | Seguine, Wm., jr. |
| Bryce, R. M. | 68 Kalajan, A. | 34 Shafer, B. S. |
| 8 Campbell, R. | 13 King, W. R. | 72 Shaw, M. M. |
| 7 Carpenter, L. E. | Koch, L. H. | Sheppard, J. H. |
| 17 Chu-Fuh, C. | 76 Kocher, R. N. | Smith, W. K. |
| Clemmitt, W. B. | 21 Kutzleb, A. J. | Speed, F. B., jr. |
| 70 Cole, B. E. | Lamb, H. W. | 40 Spencer, B. H. |
| Coleman, T. B. | Levan, D. H. | 71 Stokes, J. P. |
| 39 Connor, J. L. | 57 Lewis, F. H. | 75 Streets, C. R. |
| 9 Cooper, J. P. | Lubrecht, F. S. | Sun, T. T. |
| 29 Cosgrove, A. K. | 10 Lyon, J. I. | 26 Tapking, Wm. F., jr. |
| 74 Croft, H. P. | 20 McComas, W. E., jr. | Thomas, S. J. |
| Culliney, J. E. | 73 McLaughlin, E. R. | 2 Tice, H. W. |
| Cunningham, J. E. | 27 Matamoras, J. L. | 18 Trujillo, A. |
| 62 Dewey, E. S. | 6 Matthews, L. G. | Van Nort, C. W. |
| Donaldson, G. M. | Messenger, F. C., jr. | Von Konecny, C. T. |
| 61 Douglas, M. D. | 36 Miller, C. W. | Wallace, D. F. |
| Dugan, W. J. | 4 More, J. F. | 31 Watson, R. C. |
| 66 Dunn, T. L. | Motter, H. W. | 69 Weaver, E. F. |
| 51 Dynan, R. T. | Odom, W. F. | Wheeler, F. I., jr. |
| Evans, D. K. | 59 Perkins, W. F. | White, A. K. |
| 60 Fahl, R. J. | Petty, M. K. | Williams, F. C. |
| Fellencer, C. A. | 77 Plack, F. H. | 22 Williams, S. D. |
| 53 Fritz, J. M. | 37 Price, E. F. | 5 Wragg, L. P. |
| 55 Fry, Wm. C., jr. | 52 Quincy, E. | Wylie, C. R., jr. |
| Fuhrmann, I. | Quinn, T. J. | Yang, C. |

The following men who are in the photograph did not graduate with the Class of 1913.

- | | | |
|-----------------|------------------|--------------------|
| 41 Cook, T. H. | 44 Gery, A. S. | 25 Quirk, B. B. |
| 78 Cox, H. R. | 23 Gonder, J. M. | 42 Raynor, K. M. |
| 32 DuTot, S. C. | 67 Long, J. S. | 30 Schmidt, Wm. J. |
| 65 Evans, A. | 38 Olson, A. E. | |
| 45 Finn, E. E. | 24 Parks, J. B. | |

Constitution.

WHEREAS: We, Alumni of "The Lehigh University," believe that the interests of our "Alma Mater" can be promoted, her hands strengthened and her usefulness increased by organized support and co-operation of her graduate sons; therefore, we have united in a permanent Association, known as the "Alumni Association of The Lehigh University," which has for its object the strengthening of those ties of affection and gratitude which should bind us to our Foster Mother, and the keeping alive, by frequent reunions, the friendships among ourselves so happily begun in our college course, and for the better attainment of these kindred objects we have adopted the following Articles of Association:

ARTICLE I.

Membership.

This Association shall consist of Members, Life Members and Associate Members.

2. Every graduate of the University shall, by virtue of his diploma, be a member of this Association, and shall be entitled to all the rights of membership so long as he complies with the regulations of the constitution; provided that no one shall be entitled to hold office or to vote unless he has paid all dues in full up to date.

3. Any member in good standing may become a Life Member of the Association by the payment of \$50 at one time, and shall thereafter be exempt from the annual assessments levied to meet the ordinary expenses of the Association, for which purpose the income only of said \$50 shall be used, the principal to be invested. In all other respects the status of a Life Member shall be the same as that of the regular members.

4. Special students of the University, and those who have taken a partial course but have not received the diploma of the University, may be elected Associate Members of the Alumni Association.

5. Associate Members of the Association are entitled to all the rights of members except those of holding office under the Association, and voting for Representatives of the Alumni Association on the Board of Trustees of the University.

ARTICLE II.

Officers.

1. The officers of the Association shall be a President, two Vice-Presidents, a Secretary and Treasurer, and an Archivist.

2. It shall be the duty of the President to preside at all meetings of the Association; to call special meetings of the Association, at the

written request of five members, and whenever it shall be desirable to do so; to sign all official communications coming from the Alumni Association, and to represent the Association on public occasions not otherwise provided for; he shall be ex-officio Chairman of the Executive Committee.

3. The Vice-Presidents of the Association, in order of their class seniority, shall, in the absence of the President, preside over the meetings of the Association, and in the event of his resignation or death, succeed to the duties of his office until his successor is duly elected.

4. It shall be the duty of the Secretary to take minutes at all meetings of the Association, and after they have been adopted, to enter them in a suitable book provided for that purpose; to conduct the correspondence of the Association, and preserve copies of all communications from the Association to persons outside of it, and the originals of all communications addressed to the Association, and present an abstract of the same at the annual meeting of the Association; he shall issue the call for meetings, notify officers, representatives to the Board of Trustees and Associate Members of their election, and committees of their appointment, issue letter ballots as hereinafter provided for, and receive and present them at the annual meeting of the Association; he shall keep a correct list of all the members of the Association, with their places of residence and occupations, and transmit a certified copy thereof to the President of the University whenever such a list is required; he shall have charge of all books and papers belonging to the Association not otherwise provided for by these Articles of Association.

5. It shall be the duty of the Treasurer to have charge of all funds belonging to the Association, to collect dues and assessments, and to pay them out on the certified order of the Executive Committee; he shall keep books and accounts showing all moneys received from each member of the Association and all other sources, and shall submit a written report of his receipts and expenditures and a list of delinquent members, with the sums due from each, at the annual meetings of the Association.

6. It shall be the duty of the Archivist to have charge of the Archives belonging to the Association and the room or rooms in which they are stored or which are connected with them and used by the Association for committee or other purposes. He shall collect all publications of any nature whatsoever issued by the University authorities, the undergraduate bodies or the Alumni as associations or individuals, in the shape of books, pamphlets, posters, tickets, programmes, broadsides, circulars, cards, illustrations, photographs or articles in magazines and newspapers, and all other publications which in any way affect the University, the Alumni or undergraduates, and shall have these properly bound, filed or arranged in scrap books. He shall arrange in files all correspondence of the Association, all receipted bills and such other memoranda as shall be deposited in the archives by the Executive Committee. He shall also secure such trophies and objects as have been

connected with the history of the University and carefully keep the above in the Archive room. He shall keep a list of the Archives and report at each Alumni meeting the receipts of the past year. As this office requires constant and considerable labor the Archivist shall be a resident of the immediate vicinity of the Archive room. He shall be paid such salary as may be ordered from time to time by the Executive Committee.

ARTICLE III.

Meetings.

1. The annual meeting of the Association shall be held in South Bethlehem, during University week, at such time and place as shall be named by the President of the Association in his call for the meeting. The order of business of the annual meeting shall be prescribed by the By-Laws of the Association.

ARTICLE IV.

Elections.

1. The election of officers shall be conducted as follows: Nominations may be sent in writing by any member or associate member to the Secretary, accompanied by the name of the proposer, at any time not less than sixty days before the annual meeting of the Association and the Secretary shall mail a list of all nominations received for every office, to each member and associate member, together with a copy of this article, not less than thirty days before such meeting, and each member and associate member may vote by striking out from said list or adding to it, so as to leave one name for each officer to be elected or by preparing a new list, which list he shall enclose, unsigned, in an envelope which he shall seal and endorse with his name and class, and either mail to the Secretary or present in person at the annual meeting of the Association. The ballots shall be received and examined at the annual meeting of the Association by three tellers appointed by the presiding officer, and the persons who have received the greatest number of votes for the several offices shall be reported by the tellers to the presiding officer, and by him declared to be elected. The ballot shall be destroyed, and a list of elected officers, certified by the tellers, shall be preserved by the Secretary. In case of a tie vote for an office, the roll of the meeting shall be called, and that one of the two receiving the highest number of votes in the regular ballot shall be declared elected who received the highest number of votes in the roll call. Where any member receiving the highest number of votes declines to serve, and such refusal is known at the annual meeting, the person receiving the next highest number of votes shall be declared elected by the presiding officer. The terms of office of the Association shall be one year, from one annual meeting to the next—except Secretary and Treasurer, each two years, and Archivist three years—and officers shall assume the duties on the day following University day.

2. The Alumni Representatives shall be nominated and elected subject to the action of the Board of Trustees, in the same manner and at the same time as prescribed for election of officers.

3. Associate members must be nominated in writing by two members of the Association, and, if approved by the Executive Committee, shall be voted for as follows: The Secretary shall mail a list of approved candidates not less than thirty days before the annual meetings to each member of the Association, who may vote thereon by striking out all the candidates he wishes to exclude, signing the list and transmitting it to the Secretary. A majority of the votes cast in each case shall be necessary for an election.

ARTICLE V.

Alumni Trustees.

1. It shall be the duty of the Alumni Trustees to represent in the Board of Trustees the opinions and wishes of the Alumni Association of the University; they shall present all communications addressed by the Association to the Board of Trustees, report action thereon to the Alumni Association, and take such action on measures proposed in the Board as they are instructed to take by a resolution of the Association. Their number and term of office shall be as prescribed by the Board of Trustees.

ARTICLE VI.

1. The President, Vice-Presidents, Secretary, Archivist and Alumni Trustees shall constitute an Executive Committee of the Association, which is empowered to make arrangements for meetings of the Association; to fill all vacancies occurring during the year in any office of the Association, except those of President and Vice-President; to act upon all questions affecting the interests of the Association and the University arising in the intervals between the meetings of the Association; to examine all bills presented for payment, and cause those approved to be endorsed by the Chairman of the Committee, and paid by the Treasurer; to act upon all matters referred to it by resolution of the Association, and to make a written report at the annual meeting of the Association. The Executive Committee shall be governed by such rules as it may adopt, consistent with these Articles of Association. Any vacancy occurring during the year shall be filled by some member of the Association elected by the Executive Committee itself.

2. There shall be a committee of two appointed at the annual meeting of the Association by the presiding officer to audit the accounts of the Treasurer, and, if found correct, to receive and turn over the books and money of the Association in his hands to his successor in office. This committee shall report at the same meeting of the Association.

3. All other committees shall be appointed in the manner specified in the resolutions creating them.

ARTICLE VII.

No part of these Articles of Association shall be amended or annulled, and no addition shall be made thereto, unless such amendments and additions be proposed in writing to the Executive Committee at least sixty days before the annual meeting of the Association, and upon their approval, notice of such proposed change shall be mailed by the Secretary to every member whose address is known, at least two weeks before said meeting. Members may endorse such proposed amendments "for amendment" or "against amendment," sign the name and return to the Secretary. As in case of other letter ballots, such ballots shall be examined by the tellers appointed by the presiding officer, and such proposed amendment as receives two-thirds of the whole number of votes cast shall be declared adopted, and incorporated in these Articles of Association.

By-Laws.

1. Any number of members present at the annual meeting shall constitute a quorum. For special meetings a quorum shall consist of ten members, of whom two may be Associate Members.

2. Order of Business.

1. Roll Call.
2. Reading of Minutes of previous meeting.
3. Election of Officers and Associate Members.
4. Reports of Executive Committee and of Alumni Trustees.
5. Report of the Secretary and report of Treasurer.
6. Report of Special Committees.
7. Unfinished Business.
8. New Business.
9. Adjournment.

3. Members who may be in arrears shall be notified by the Secretary, at least two weeks before the annual meeting, of the amount due from them.

4. There shall be no regular yearly dues, but by a majority vote of those present at the annual meeting an assessment may be annually made upon all members and associates for such sum as may be required by the Treasurer to meet the current expenses of the year.

5. All alterations, additions and amendments to these By-Laws be sent to the Secretary, signed by two or more members of the Association, at least sixty days before the annual meeting, and by him prepared and sent out with the entire ballot to be voted on in the same manner.

tion from 1876 to the Present Time.

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5. All alterations, additions and amendments to these By-Laws shall be sent to the Secretary, signed by two or more members of the Association, at least sixty days before the annual meeting, and by him printed and sent out with the entire ballot to be voted on in the same manner.

The offices of President, Chairman, Vice-President, Secretary and Treasurer, Recording Secretary, Alumni Trustee, and Archivist, are indicated by

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[illegible]

Resigned October, 1807. † Elected October, 1808, vice H. R. Price, resigned.



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